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Demographic Bulletin

Ontario
Ministry of Treasury and Economics
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ONTARIO MINISTRY OF
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ONTARIO POPULATION ESTIMATES, JUNE 1, 1983

This Demographic Bulletin provides preliminary population estimates by sex and five-year age groups as of June 1, 1983 for Ontario's regions and counties.

Highlights of Population Change, 1981-1983

- Between 1981 and 1983, population increased in all the age groups identified in Table 1 except the 5-19 age group.
- The increase in the 0-4 age group is due to increased births in 1982 and 1983.

ONTARIO POPULATION BY SELECTED AGE GROUPS, JUNE 3, 1981 and JUNE 1, 1983 **TABLE 1**

Age Group	Census 1981	Preliminary Estimates 1983	% Change
0- 4	593,030	599,520	1.09
5-19	2,102,510	2,028,740	-3.51
20-24	789,690	821,450	4.02
25-64	4,271,690	4,455,810	4.31
65+	868,190	912,780	5.14
TOTAL	8,625,110	8,818,300	2.24

- Population growth was highest in the Regional Municipality of York, followed by Peel (R.M.) and Durham (R.M.). Seven out of the 49 counties/regions in Ontario experienced some decline in population over these two years.

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ONTARIO POPULATION CHANGE BY COUNTY/REGION, 1981–1983 TABLE 2

Counties Ranked in Descending Order	% Change 1981-83
York (R.M.)	11.9
Peel (R.M.)	9.1
Durham (R.M.)	5.6
Victoria	2.0 to 5.0
Ottawa-Carleton (R.M.)	
Halton (R.M.)	
Dufferin	
Algoma	
Haliburton	
Bruce	
Lanark	
Simcoe	
Wellington	
Waterloo (R.M.)	
Lambton	
Lennox & Addington	
Muskoka (D.M.)	
Prescott and Russell	
Frontenac	
Parry Sound	
Cochrane	1.0 to 2.0
Kenora	
Hastings	
Northumberland	
Hamilton-Wentworth (R.M.)	
Middlesex	
Leeds and Grenville	
Peterborough	
Rainy River	less than 1.0
Renfrew	
Brant	
Niagara (R.M.)	
Haldimand-Norfolk (R.M.)	
Stormont, Dundas and Glengarry	
Grey	
Manitoulin	
Prince Edward	
Timiskaming	
Huron	
Thunder Bay	
Nipissing	
Toronto (M.M.)	
Sudbury (T.D.)	-0.01 to -1.28
Oxford	
Perth	
Elgin	
Sudbury (R.M.)	
Essex	
Kent	

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ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
EASTERN ONTARIO	Male	41130	41130	45820	54170	58610	53100	49290	45870	36830	31750	31470	29170	26170	20790	15430	9270	5060	3240	598290
	Female	39290	39090	43160	51060	57900	54510	50340	45870	36230	31310	31500	32260	30560	25030	20250	14910	9800	9460	622510
	Total	80420	80220	88980	105230	116500	107610	99630	91740	73060	63060	62980	61430	56730	45810	35670	24180	14860	12710	1220800
Frontenac	Male	3790	3600	3910	4750	6080	5200	4420	3860	3410	2940	2950	2640	2450	1940	1470	840	440	310	55000
	Female	3540	3280	3600	4400	5720	5090	4180	3930	3050	2880	2870	2980	2720	2340	1790	1340	890	920	55510
	Total	7320	6880	7510	9150	11800	10290	8600	7790	6460	5820	5820	5620	5170	4280	3260	2180	1330	1230	110500
Hastings	Male	3640	3970	4400	5050	5090	4300	3820	3640	3080	2920	2850	2670	2520	2090	1630	980	520	280	53430
	Female	3530	3640	4110	4800	5060	4330	3880	3620	3110	2840	2860	3010	2960	2420	1920	1370	980	840	55270
	Total	7170	7610	8510	9840	10150	8630	7690	7260	6200	5760	5710	5680	5490	4510	3550	2350	1490	1120	108700
Lanark	Male	1560	1640	1740	2140	2080	1840	1880	1730	1350	1110	1080	1110	1070	950	790	490	300	150	22990
	Female	1460	1500	1680	1970	2060	1880	1900	1660	1260	1130	1150	1240	1340	1170	1030	730	540	500	24210
	Total	3020	3140	3420	4110	4140	3720	3780	3400	2620	2230	2220	2350	2410	2120	1830	1210	840	650	47200
Leeds and Grenville	Male	2500	2880	3240	3870	3520	3010	2950	2950	2470	2150	2160	2020	1870	1760	1460	840	460	310	40390
	Female	2390	2720	3080	3600	3260	3030	3020	3000	2330	2120	2110	2240	2200	1970	1670	1260	790	830	41610
	Total	4890	5600	6320	7470	6780	6040	5970	5950	4800	4270	4260	4260	4070	3730	3130	2100	1240	1130	82000
Lennox and Addington	Male	1120	1360	1480	1650	1400	1270	1450	1380	1070	810	810	770	750	550	490	320	190	100	16970
	Female	1180	1380	1380	1520	1260	1240	1410	1290	960	780	780	880	780	620	580	460	270	270	17040
	Total	2290	2740	2860	3170	2660	2520	2850	2670	2040	1590	1590	1650	1530	1170	1070	780	450	380	34000
Ottawa-Carleton (R.M.)	Male	19040	18110	20630	23970	27150	26500	24710	23050	17910	15280	14990	13400	11710	8390	5670	3260	1720	1200	276670
	Female	18090	17150	19200	22550	28820	28610	26180	23380	18250	15320	14980	14980	13950	10870	8470	6230	4030	3990	295030
	Total	37130	35270	39820	46510	55970	55110	50890	46430	36160	30600	29960	28380	25660	19260	14140	9490	5750	5190	571700
Prescott and Russell	Male	2060	2060	2180	2690	2530	2310	2300	2140	1670	1210	1220	1140	1020	920	700	460	280	180	27060
	Female	1960	2000	2200	2690	2320	2300	2250	2020	1470	1170	1250	1180	1150	960	800	570	400	380	27040
	Total	4020	4050	4380	5370	4850	4610	4550	4160	3140	2380	2470	2320	2170	1880	1500	1020	680	560	54100

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
Prince Edward	Male	660	680	820	1090	930	760	780	720	670	560	600	670	610	600	380	290	150	100	11060
	Female	690	770	790	950	870	790	790	720	620	580	600	700	710	540	510	360	220	250	11440
	Total	1350	1450	1610	2040	1800	1540	1570	1440	1280	1140	1200	1370	1320	1140	890	660	370	350	22500
Renfrew	Male	3250	3090	3480	4170	4840	3800	3340	2930	2400	2200	2290	2220	1940	1700	1240	810	430	310	44420
	Female	3140	3100	3330	4040	3820	3370	3040	2800	2400	2090	2260	2290	2140	1890	1510	1100	770	690	43780
	Total	6390	6190	6800	8210	8660	7170	6380	5730	4800	4290	4550	4520	4070	3590	2750	1910	1200	990	88200
Stormont, Dundas and Glengarry	Male	3510	3750	3970	4810	4990	4110	3640	3470	2790	2590	2540	2530	2240	1890	1590	980	590	310	50310
	Female	3330	3550	3790	4550	4710	3860	3700	3470	2780	2390	2650	2770	2610	2260	1970	1500	910	800	51590
	Total	6850	7310	7760	9360	9700	7980	7350	6940	5570	4980	5190	5300	4850	4140	3560	2480	1500	1110	101900

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
CENTRAL ONTARIO	Male	187740	189280	207790	235200	254080	233300	223000	209760	168300	150730	151430	139240	115810	85090	64800	40280	22210	12690	2690730
	Female	178640	180000	196940	223780	253190	246540	234840	212710	168070	148760	148950	148110	128660	101260	85110	63640	41780	37410	2798370
	Total	366380	369280	404730	458980	507270	479840	457840	422470	336380	299490	300380	287350	244470	186350	149900	103920	63990	50100	5489100
Brant	Male	3690	4050	4100	4960	4730	4190	4040	3790	2880	2500	2540	2710	2300	1830	1450	900	500	280	51410
	Female	3600	3820	3940	4580	4710	4390	4180	3560	2880	2540	2660	2900	2670	2270	1900	1440	980	880	53890
	Total	7280	7860	8050	9540	9440	8580	8220	7350	5760	5030	5200	5620	4970	4100	3350	2340	1480	1160	105300
Dufferin	Male	1230	1420	1550	1570	1350	1090	1310	1440	1140	890	740	670	590	480	400	310	170	70	16420
	Female	1200	1280	1450	1460	1190	1150	1360	1380	1080	780	710	610	620	530	430	320	230	210	15980
	Total	2430	2700	3000	3030	2540	2250	2670	2820	2220	1670	1450	1280	1210	1010	830	620	400	280	32400
Durham (R.M.)	Male	11560	12300	12770	13760	13420	12280	12780	12640	10150	8190	7850	6660	5190	3780	2660	1750	990	640	149360
	Female	10910	11630	12210	12970	12960	12910	13440	12670	9440	7770	7220	6770	5490	4160	3450	2660	1780	1620	150040
	Total	22470	23930	24980	26730	26370	25190	26220	25300	19590	15960	15070	13430	10680	7940	6100	4410	2780	2260	299400
Haldimand-Norfolk (R.M.)	Male	3130	3370	3610	4300	4110	3640	3420	3210	2510	2360	2330	2200	2000	1590	1410	940	570	300	44990
	Female	2930	3300	3490	3940	3790	3450	3340	3030	2510	2180	2320	2390	2270	1830	1610	1290	830	720	45210
	Total	6060	6670	7100	8230	7900	7090	6760	6230	5010	4540	4650	4590	4270	3430	3030	2230	1390	1020	90200
Haliburton	Male	330	370	400	520	470	370	400	320	300	300	320	330	380	400	310	210	60	50	5830
	Female	300	330	390	480	350	420	360	370	260	320	310	370	500	420	360	210	120	100	5970
	Total	630	700	790	1000	810	790	760	700	550	610	630	700	880	810	670	420	180	140	11800
Halton (R.M.)	Male	8960	9890	11570	12890	12620	9660	9850	11050	9750	8130	7950	6660	5010	3360	2300	1370	730	430	132180
	Female	8480	9360	10960	12220	11850	9800	10660	11930	9280	7940	7360	6630	5240	3810	2880	2220	1410	1210	133220
	Total	17440	19250	22530	25120	24470	19460	20500	22980	19020	16070	15310	13290	10250	7160	5180	3590	2140	1650	265400
Hamilton-Wentworth (R.M.)	Male	13680	13650	15270	17990	19770	18190	15950	14030	11750	10900	11630	12000	10160	7470	5480	3440	1990	1070	204410
	Female	12960	13150	14320	17040	19830	18550	16410	14370	11850	11080	11960	12740	11020	8440	7330	5560	3670	3230	213490
	Total	26640	26800	29590	35020	39590	36740	32360	28400	23600	21970	23590	24740	21180	15910	12810	9010	5660	4300	417900

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Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Muskoka (D.M.)	Male	1190	1310	1390	1650	1660	1400	1450	1270	1080	1000	1120	1040	980	940	840	500	280	110	19210
	Female	1170	1290	1340	1580	1590	1440	1420	1290	1100	1040	1100	1220	1190	1130	950	650	370	330	20190
	Total	2360	2600	2730	3240	3250	2840	2870	2560	2190	2040	2220	2260	2170	2070	1790	1150	660	440	39400
Niagara (R.M.)	Male	11640	12660	14860	17210	16860	14280	13090	12770	10620	9600	10320	10270	8980	6860	5230	3310	1900	1060	181520
	Female	11050	12010	13940	16590	16700	14610	13810	12980	10940	9890	10380	11140	10150	7980	6480	4960	3280	2890	189780
	Total	22690	24670	28800	33800	33560	28890	26900	25750	21560	19490	20700	21410	19130	14840	11710	8270	5180	3950	371300
Northumberland	Male	2080	2370	2460	3140	2930	2280	2340	2340	1780	1720	1740	1700	1720	1450	1220	700	360	220	32540
	Female	2050	2260	2430	2880	2620	2350	2400	2190	1760	1630	1720	1920	1990	1680	1390	1020	610	580	33460
	Total	4130	4630	4900	6020	5550	4630	4740	4530	3540	3350	3460	3620	3700	3120	2610	1710	970	800	66000
Peel (R.M.)	Male	21750	22990	24330	24330	23800	22310	24150	25160	20020	16030	13720	10360	7600	4690	3090	1790	910	560	267550
	Female	20770	21860	23130	23180	23840	24220	26370	25160	18590	14310	12100	10190	7730	5590	4300	2890	1790	1750	267750
	Total	42520	44840	47460	47500	47640	46530	50510	50320	38600	30340	25820	20540	15330	10270	7400	4680	2700	2310	535300
Peterborough	Male	3330	3530	3950	4560	4560	3790	3810	3570	2840	2560	2700	2700	2580	2360	1740	1020	510	240	50330
	Female	3140	3400	3810	4410	4540	4100	3750	3640	2870	2580	2770	3120	3140	2700	2150	1400	910	850	53270
	Total	6470	6930	7760	8970	9100	7890	7560	7210	5710	5140	5470	5820	5730	5060	3880	2420	1410	1080	103600
Simcoe	Male	7980	8710	9650	10680	11040	8760	8820	8960	7100	5800	5560	5270	4910	4400	3780	2250	1150	630	115450
	Female	7690	8480	8990	9930	9900	9060	9190	8850	6730	5520	5300	5710	5760	5220	4130	2980	1750	1570	116750
	Total	15670	17200	18640	20610	20930	17810	18010	17810	13830	11320	10850	10970	10670	9620	7910	5230	2910	2200	232200
Toronto (M.M.)	Male	68910	62610	69190	82460	101180	99240	89690	78680	61740	59630	62320	58600	48760	34350	26140	16200	8910	5080	1033660
	Female	65420	59160	65750	79120	104540	106930	94800	80540	65010	61290	63360	63750	54400	42420	36640	27670	18480	16180	1105440
	Total	134330	121770	134930	161570	205720	206160	184480	159220	126750	120910	125680	122350	103160	76760	62780	43860	27390	21260	2139100
Victoria	Male	1660	1830	1970	2090	1970	1610	1840	1760	1370	1230	1240	1210	1270	1330	1130	680	330	140	24640
	Female	1590	1730	1800	2070	1780	1720	1870	1710	1350	1120	1230	1350	1690	1480	1230	820	490	450	25460
	Total	3250	3560	3770	4160	3740	3330	3710	3470	2720	2350	2470	2560	2960	2800	2360	1490	820	580	50100

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Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
Waterloo (R.M.)	Male	11890	12040	13100	13890	14890	14210	13220	11790	9380	7940	7730	7180	5870	4170	3290	2160	1240	790	154770
	Female	11220	11590	12340	13360	15100	14580	13580	11730	9000	7590	7760	7740	6630	5200	4490	3460	2190	2000	159530
	Total	23110	23620	25440	27250	29980	28790	26800	23510	18380	15530	15490	14930	12500	9370	7790	5620	3430	2790	314300
Wellington	Male	4830	5030	5480	6030	6390	5820	5310	4800	3880	3290	3510	3100	2590	2140	1700	1070	670	410	66060
	Female	4610	4770	5140	5720	6170	5770	5370	4850	3770	3250	3300	3260	2930	2410	2140	1670	1150	1060	67340
	Total	9440	9790	10630	11750	12560	11590	10680	9650	7650	6550	6810	6360	5520	4550	3840	2740	1820	1460	133400
York (R.M.)	Male	9900	11150	12140	13180	12360	10200	11560	12190	10030	8680	8120	6590	4920	3510	2630	1690	940	630	140410
	Female	9570	10600	11500	12260	11760	11110	12540	12460	9680	7950	7390	6310	5250	4010	3250	2440	1740	1790	141590
	Total	19470	21750	23630	25440	24130	21300	24100	24650	19710	16630	15510	12900	10170	7520	5870	4130	2680	2420	282000

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
SOUTHWESTERN ONTARIO	Male	45240	47580	51640	57730	58550	53490	49220	44470	35780	31500	32250	31260	27610	22030	17210	11710	6890	3960	628100
	Female	43180	45480	48970	54980	58100	54540	49740	44000	35800	31330	32170	33550	31990	25870	22130	17100	11830	11040	651800
	Total	88420	93060	100610	112710	116650	108040	98950	88470	71580	62840	64420	64810	59600	47890	39340	28800	18720	15000	1279900
Bruce	Male	2450	2600	2630	2840	2570	2560	2570	2260	1730	1490	1390	1310	1300	1220	1030	710	420	190	31250
	Female	2250	2470	2500	2710	2340	2450	2350	2140	1520	1360	1320	1390	1570	1330	1190	850	590	550	30850
	Total	4700	5060	5120	5550	4910	5010	4910	4400	3240	2850	2700	2700	2870	2550	2220	1560	1000	740	62100
Elgin	Male	2380	2630	2910	3230	3050	2490	2500	2460	2100	1680	1650	1680	1590	1270	1030	700	410	270	34020
	Female	2300	2530	2900	3210	2940	2520	2590	2440	2000	1580	1650	1790	1850	1490	1280	1050	690	760	35580
	Total	4680	5160	5810	6440	5990	5010	5090	4900	4100	3260	3300	3470	3440	2760	2320	1750	1100	1030	69600
Essex	Male	10590	11470	12890	14530	14090	12710	11630	10710	8630	7670	8150	7910	6610	4880	3610	2680	1760	1020	151530
	Female	10160	11090	12210	13940	13870	13000	12030	10620	8640	7780	8020	8640	7770	5930	5020	4200	3040	2530	158470
	Total	20740	22560	25100	28470	27960	25700	23660	21330	17270	15440	16170	16540	14380	10800	8630	6890	4800	3550	310000
Grey	Male	2460	2610	3000	3420	3000	2630	2680	2490	2050	1850	1900	1920	1760	1620	1350	930	540	290	36510
	Female	2340	2560	2700	3300	2900	2810	2750	2370	2100	1780	1950	2010	2040	1840	1600	1270	800	790	37890
	Total	4800	5170	5700	6720	5910	5430	5430	4860	4140	3620	3840	3930	3800	3460	2960	2200	1350	1080	74400
Huron	Male	1990	2140	2270	2630	2530	2100	2090	1800	1550	1310	1310	1370	1330	1280	1090	620	350	230	27980
	Female	1940	2110	2280	2520	2230	1970	1870	1720	1440	1260	1400	1450	1580	1390	1200	780	570	610	28320
	Total	3930	4250	4550	5150	4760	4070	3970	3510	2990	2580	2720	2820	2910	2670	2280	1400	920	840	56300
Kent	Male	4050	4070	4360	4900	4910	4450	4060	3490	2900	2520	2540	2450	2240	1840	1430	950	630	310	52070
	Female	3700	3850	4070	4630	4930	4320	3830	3540	2820	2520	2550	2700	2660	2160	1870	1440	1020	930	53530
	Total	7760	7920	8430	9530	9840	8770	7890	7020	5710	5040	5090	5140	4900	4000	3290	2390	1640	1240	105600
Lambton	Male	4760	4960	5180	5650	5850	5670	5110	4580	3550	3120	3410	3180	2700	2120	1560	1010	550	300	63270
	Female	4600	4760	4980	5260	5830	5400	4880	4350	3470	3180	3290	3310	3060	2380	1860	1350	960	830	63730
	Total	9370	9720	10160	10920	11680	11070	9990	8920	7020	6290	6690	6490	5760	4500	3420	2360	1500	1130	127000

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
Middlesex	Male	11210	11240	12190	13620	15440	14610	13030	11650	9170	8120	8110	7650	6800	5100	3870	2500	1360	830	156490
	Female	10690	10590	11590	12800	16230	16060	13920	11940	9700	8180	8160	8360	7700	6070	5320	3940	2630	2540	166410
	Total	21900	21820	23780	26410	31680	30670	26950	23600	18870	16300	16270	16010	14500	11160	9190	6440	3990	3370	322900
Oxford	Male	3000	3250	3540	3880	4000	3530	3190	2880	2350	2200	2140	2190	1820	1520	1260	870	490	290	42390
	Female	2890	3150	3280	3720	3820	3430	3130	2840	2370	2130	2230	2190	2090	1810	1530	1260	830	820	43510
	Total	5890	6400	6810	7600	7820	6960	6320	5720	4720	4320	4370	4390	3900	3330	2790	2130	1320	1110	85900
Perth	Male	2350	2610	2680	3020	3100	2730	2360	2150	1760	1570	1660	1620	1450	1200	980	740	380	240	32580
	Female	2310	2370	2480	2900	3020	2600	2380	2050	1750	1570	1600	1720	1680	1470	1270	960	710	670	33520
	Total	4650	4980	5160	5920	6120	5330	4740	4200	3500	3140	3260	3330	3140	2670	2250	1700	1090	910	66100

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHEASTERN ONTARIO	Male	23520	23340	26020	29970	29220	23710	22090	20220	16730	15730	15830	14400	11630	9420	6710	4220	2180	1180	296120
	Female	22400	22070	24650	28680	28760	24250	21820	19450	16810	15140	14760	14210	12620	10170	7810	5320	3130	2550	294590
	Total	45910	45420	50670	58650	57980	47960	43910	39670	33540	30870	30580	28610	24260	19590	14520	9540	5300	3720	590700
Algoma	Male	5850	5500	6010	6770	7310	6290	5510	4760	3940	3750	3770	3270	2550	1920	1280	810	430	230	69930
	Female	5590	5370	5720	6490	7150	6300	5130	4540	3870	3520	3520	3140	2600	2060	1610	1110	650	600	68970
	Total	11430	10860	11730	13250	14460	12600	10640	9290	7810	7270	7290	6410	5160	3980	2880	1920	1080	830	138900
Cochrane	Male	4230	4120	4420	5040	5210	4590	3880	3370	2680	2410	2520	2290	1830	1420	1020	740	400	210	50350
	Female	4040	3760	4200	4790	4980	4280	3750	3120	2550	2340	2260	2170	1890	1440	1120	840	470	350	48350
	Total	8270	7880	8620	9830	10190	8860	7630	6490	5220	4740	4770	4470	3710	2860	2140	1580	870	550	98700
Manitoulin	Male	410	440	460	530	470	400	370	300	280	280	290	260	280	220	190	160	70	40	5460
	Female	420	440	550	600	410	390	270	310	260	270	260	290	260	280	260	190	100	90	5640
	Total	840	880	1010	1130	880	790	640	610	540	550	550	550	550	500	450	350	170	140	11100
Nipissing	Male	3050	2930	3500	4310	4020	2930	2710	2710	2300	2360	2140	1850	1520	1410	910	540	300	200	39690
	Female	2860	2870	3240	4040	3920	3040	2900	2720	2480	2230	2050	1990	1870	1560	1180	810	520	440	40710
	Total	5910	5800	6740	8350	7940	5970	5620	5420	4780	4590	4190	3840	3380	2960	2100	1350	820	640	80400
Parry Sound	Male	1060	1170	1370	1700	1390	1110	1140	1060	960	930	910	910	920	930	760	460	230	160	17160
	Female	990	1100	1210	1530	1290	1060	1120	1120	970	860	880	990	1080	930	790	510	320	280	17050
	Total	2060	2270	2580	3230	2680	2170	2260	2180	1940	1780	1800	1900	2000	1860	1550	970	550	440	34200
Sudbury (R.M.)	Male	6320	6430	7160	8090	7660	5930	5920	5750	4730	4180	4410	4090	3120	2300	1510	880	410	210	79090
	Female	6040	5930	6800	7830	7970	6660	6150	5500	4850	4230	4100	4040	3250	2420	1750	1120	640	450	79720
	Total	12360	12360	13950	15920	15620	12590	12060	11260	9580	8400	8510	8130	6380	4710	3260	2000	1040	660	158800
Sudbury (T.D.)	Male	1080	1160	1340	1500	1240	1000	1060	970	800	690	760	700	550	470	310	180	110	40	13950
	Female	1050	1090	1320	1340	1150	1060	1020	890	740	640	590	560	580	470	330	160	80	80	13150
	Total	2130	2250	2660	2840	2390	2060	2080	1860	1540	1340	1360	1270	1130	950	630	340	190	110	27100

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
Timiskaming	Male	1510	1590	1770	2040	1930	1460	1510	1310	1040	1140	1020	1030	860	760	740	460	250	100	20500
	Female	1410	1530	1620	2060	1900	1450	1480	1260	1090	1050	1100	1020	1090	1020	770	570	340	260	21000
	Total	2910	3110	3390	4100	3820	2910	2990	2570	2130	2190	2120	2050	1950	1780	1510	1030	590	360	41500

ONTARIO: POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75–79	80–84	85+	Total
NORTHWESTERN ONTARIO	Male	9360	9460	10320	10940	11760	11010	9620	8040	6430	5740	6040	6010	5090	3960	2900	1910	1100	530	120190
	Female	9030	9280	9720	10500	11290	10320	9030	7490	6090	5580	5680	5840	5300	4410	3260	2320	1400	1080	117610
	Total	18390	18740	20040	21440	23050	21330	18650	15530	12510	11320	11720	11850	10380	8370	6160	4220	2500	1610	237800
Kenora	Male	2730	2820	3040	3070	3060	2630	2400	2010	1620	1430	1440	1330	1070	800	680	440	250	90	30900
	Female	2610	2910	2800	2940	2820	2480	2230	1810	1520	1390	1280	1200	1120	940	680	450	260	180	29610
	Total	5340	5730	5840	6010	5870	5110	4630	3830	3130	2810	2720	2520	2190	1740	1360	890	510	270	60500
Rainy River	Male	860	960	1040	1140	1060	920	770	650	590	510	550	600	550	500	350	240	110	80	11470
	Female	870	840	1000	1070	1040	850	790	640	590	560	580	630	580	490	390	320	160	140	11530
	Total	1720	1790	2050	2210	2110	1760	1560	1290	1180	1070	1120	1230	1130	1000	740	560	270	210	23000
Thunder Bay	Male	5780	5680	6240	6730	7640	7460	6450	5380	4220	3800	4060	4080	3460	2660	1870	1230	740	370	77830
	Female	5550	5540	5920	6490	7430	6990	6010	5040	3980	3630	3830	4010	3600	2980	2190	1550	980	760	76470
	Total	11330	11220	12160	13220	15070	14450	12460	10410	8210	7440	7880	8090	7060	5640	4060	2770	1720	1130	154300
PROVINCE OF ONTARIO	Male	306990	310780	341590	388000	412210	374610	353220	328360	264060	235460	237020	220070	186310	141290	107040	67390	37430	21610	4333420
	Female	292530	295930	323440	369000	409240	390160	365770	329510	263000	232120	233060	233980	209130	166730	138550	103270	67930	61530	4484880
	Total	599520	606710	665030	757000	821450	764770	718980	657870	527060	467570	470070	454050	395440	308020	245590	170660	105370	83140	8818300

Source: Ministry of Treasury and Economics, Economic Policy Branch.

Notes: (1) Statistics Canada's recently estimated population for Census Divisions was used as the 1982 base population. Information on births and deaths was obtained from the Ontario Registrar General. International migration data were obtained from the Department of Employment and Immigration and Statistics Canada's Divisions of Administrative Data Development and Demography. Interprovincial migration was obtained from the Demography Division of Statistics Canada. Intraprovincial migration was derived on the basis of driver's licence change of address data from the Ontario Ministry of Transportation and Communications and Statistics Canada.

(2) Figures may not add to totals due to rounding.

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Ontario
Ministry of Treasury and Economics
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RECENT DEMOGRAPHIC DEVELOPMENTS IN ONTARIO

- Ontario's population experienced its highest annual percentage growth since 1975 in the 12 months from June 1, 1983 to June 1, 1984.
  - The 1.4 per cent increase brought the estimated population to 8,937,400.
  - Ontario recorded a larger absolute increase (121,400 people) than the other nine provinces combined (120,600 people).
- The growth rate for the rest of Canada declined for the third consecutive year.

POPULATION GROWTH, ONTARIO AND THE REST OF CANADA 1982-1984[1] TABLE 1

	Number			Per Cent		
	1982[2]	1983[3]	1984[3]	1982	1983	1984
Ontario	91,400	99,900	121,400	1.1	1.1	1.4
Rest of Canada	198,700	154,200	120,600	1.3	1.0	0.8
Canada	290,100	254,100	242,000	1.2	1.0	1.0

Source: Statistics Canada

1. The periods refer to the census years, which run from June 1 to May 31.
2. Final postcensal estimates.
3. Preliminary postcensal estimates.

Postcensal estimates are based on the population from the most recent census and adjusted for births, deaths, immigration, emigration and net migration between provinces. Intercensal revisions are made to these estimates after each census.

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COMPONENTS OF POPULATION CHANGE

- Ontario's faster growth rate was due primarily to a substantial gain in net interprovincial migration. This factor accounted for 42,080 people, or over a third of total population growth. In contrast, Ontario experienced a net loss of 5,670 people to other provinces just two years ago.
- Natural increase continued to account for the largest share of population growth, although its relative importance declined.
- Net international migration continued to fall from 23,970 in census year 1983 to 16,000 in 1984.

COMPONENTS OF POPULATION CHANGE, ONTARIO 1982-1984 TABLE 2

	Number			Per Cent of Total		
	1982	1983	1984	1982	1983	1984
Natural Increase	60,100	60,810	63,320	65.8	60.9	52.2
Net Migration	31,300	39,080	58,080	34.2	39.1	47.8
International	36,960	23,970	16,000	40.4	24.0	13.2
Interprovincial	-5,670	15,110	42,080	-6.2	15.1	34.6
Total Change	91,400	99,900	121,400	100.0	100.0	100.0

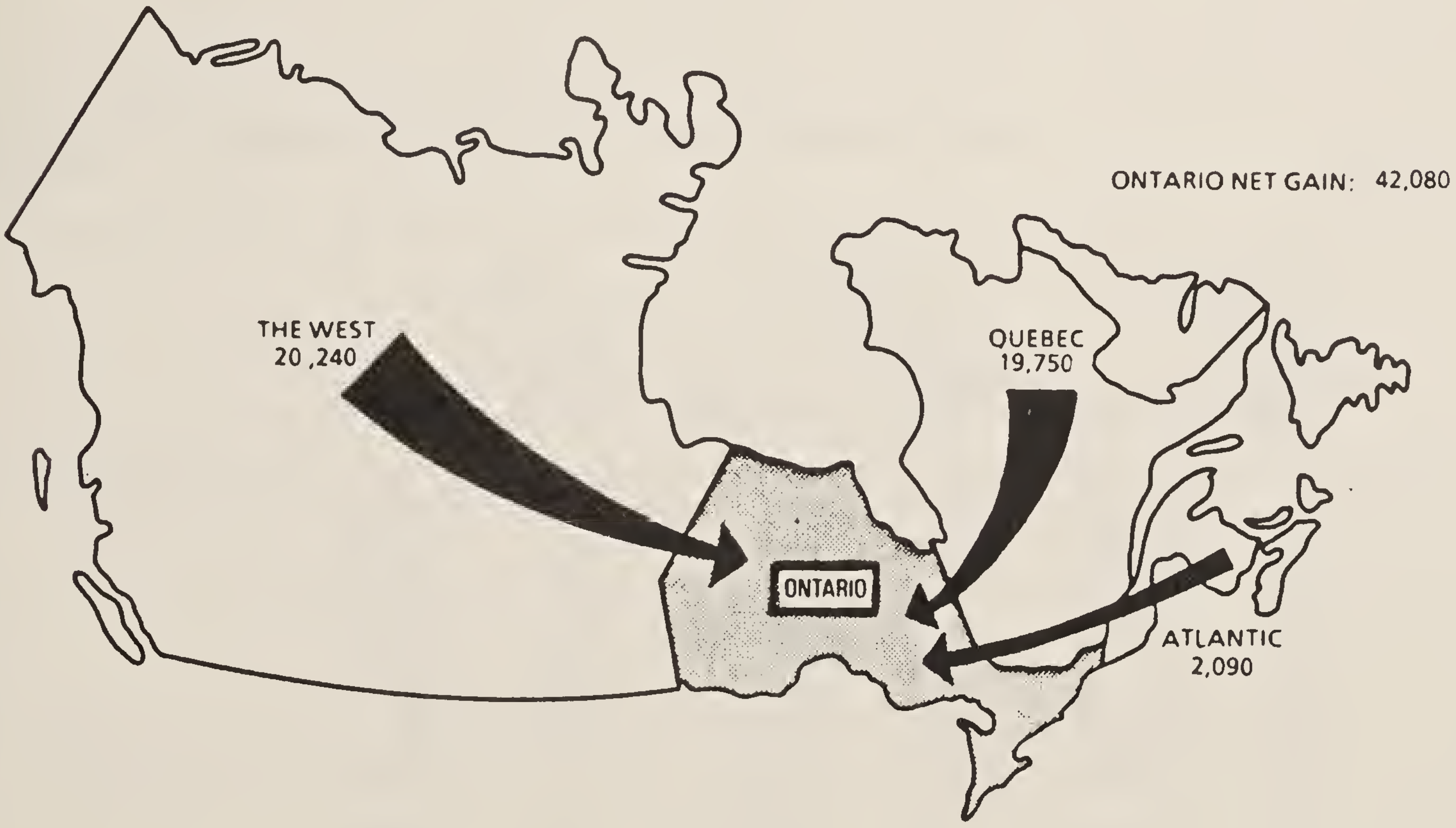
Source: Statistics Canada.

Notes: See notes in Table 1.
Figures may not add to totals due to rounding.

INTERPROVINCIAL MIGRATION

- Interprovincial population movement continues to be volatile. In the late 1970s population had flowed from Ontario to the West, reflecting increased economic activity there.
- The turnaround in net interprovincial migration to Ontario began in late 1981 and gained momentum in mid-1983, continuing through census year 1984.
- Ontario's gain was split almost evenly between the West and the East. The four western provinces accounted for 20,240, Quebec for 19,750 and the Atlantic provinces the remaining 2,090.
- Nearly 90 per cent of the net gain from the West was from Alberta, as indicated in Table 3. This reflects both an increase in the number of people moving from Alberta to Ontario and a decline in the flow from Ontario.
- For the past two years, Ontario has gained population in all age groups as a result of interprovincial migration. The group most affected by migration is the 20-24 age group followed by the 25-29 group as measured by the net migration rates shown in Table 4.

NET INTERPROVINCIAL MIGRATION
Census Year 1984



NET INTERPROVINCIAL MIGRATION BETWEEN ONTARIO AND THE REST OF CANADA, 1976-1984

TABLE 3

	Annual Average 1976-1981	1982	1983	1984
Atlantic	**260**	**2,370**	**-450**	**2,090**
Newfoundland	710	1,310	-650	1,240
P.E.I.	-250	-10	-20	-150
Nova Scotia	-240	260	320	760
New Brunswick	40	810	-100	240
Quebec	**20,300**	**15,550**	**15,420**	**19,750**
West	**-32,130**	**-23,580**	**140**	**20,240**
Manitoba	-670	-730	-480	810
Saskatchewan	-1,300	-770	-300	240
Alberta	-19,920	-17,540	1,310	17,700
British Columbia	-9,900	-3,970	-410	1,060
Yukon and N.W.T.	-340	-580	20	420
Total	**-11,570**	**-5,670**	**15,110**	**42,080**

Source: Statistics Canada.

Notes: See notes in Table 1.
A negative sign means a loss to Ontario.
Figures may not add to totals due to rounding.

NET INTERPROVINCIAL MIGRATION TO ONTARIO BY AGE 1982-1984

TABLE 4

	1982		1983		1984	
	Number	Net Migration Rate[1]	Number	Net Migration Rate[1]	Number	Net Migration Rate[1]
0-4	-190	-0.3	1,120	1.9	2,950	4.9
5-19	-1,580	-0.8	3,280	1.6	9,510	4.7
20-24	-2,730	-3.5	2,570	3.2	7,800	9.5
25-29	-2,110	-2.9	1,320	1.8	5,810	7.6
30-49	-440	-0.2	4,500	1.9	11,520	4.9
50-64	80	0.1	840	0.6	1,990	1.5
65+	1,310	1.5	1,480	1.7	2,500	2.7
Total	-5,670	-0.7	15,110	1.7	42,080	4.8

Source: Statistics Canada.

1. Per 1,000 population.

Note: See notes in Table 3.

INTERNATIONAL IMMIGRATION

- Immigration to Ontario slowed to just over 40,000 in calendar year 1983, reflecting a general slowdown across Canada. However, Ontario's share rose slightly to 44.9 per cent.

- Approximately two-thirds of immigrants are in the 20-64 age group.

IMMIGRANTS TO ONTARIO BY AGE GROUP
1981-1983[1]

TABLE 5

	Number			Per Cent of Total		
	1981	1982	1983	1981	1982	1983
0-4	3,274	3,105	1,676	6.0	5.8	4.2
5-19	13,064	11,929	8,772	23.8	22.5	21.9
20-24	7,154	7,041	6,135	13.0	13.3	15.3
25-29	7,750	8,005	5,762	14.1	15.1	14.4
30-49	13,148	13,175	8,963	23.9	24.8	22.4
50-64	6,786	6,352	5,542	12.4	12.0	13.8
65+	3,714	3,424	3,186	6.8	6.5	8.0
Total	54,890	53,031	40,036	100.0	100.0	100.0
Per Cent of Canada	42.7	43.8	44.9			

Source: Employment and Immigration Canada.

1. Data are for calendar years.

- Close family members sponsored by their relatives in Canada have been the largest component of immigration and their numbers have remained fairly constant at about 23,000 in the last three years. In 1983, there was a dramatic decrease in the independent and assisted-relative classes. This coincides with federal policy to restrict certain categories of immigration (e.g., immigrants who are selected for their labour market skills). The restriction came into effect on May 1, 1982 in response to weak labour market conditions in Canada.

- Over 40 per cent of immigrants planned to enter the labour force. Of these, the largest number intended to work in sales and other service occupations.

BIRTHS AND DEATHS

- The number of births increased for the second consecutive year, due to a combination of more women in the child-bearing age groups and a slight increase in the fertility rate of women 25 years of age and over. The fertility rate among younger women continued to decline.
- Although the number of deaths has increased in the past few years, the standardized death rate has been falling.

BIRTHS AND DEATHS IN ONTARIO
1976-1983[1]

TABLE 6

	Births	Crude Birth Rate[2]	Total Fertility Rate[3]	Deaths	Crude Death Rate[2]	Standardized Death Rate[4]
1976-80 (Avg.)	122,278	14.5	1.698	61,480	7.3	6.7
1981	122,183	14.2	1.633	62,838	7.3	6.2
1982	124,856	14.3	1.653	63,696	7.3	6.2
1983	126,826	14.4	1.659	64,507	7.3	6.0

Source: Statistics Canada and Treasury and Economics.

1. Data are for calendar years.
2. Per 1,000 population.
3. Total fertility rate is the number of children a woman would have if the current age-specific fertility rates applied throughout her child-bearing years.
4. The standardized death rate removes the effect of the changing age composition by relating death rates to a standard population - - in this case the 1971 age structure of the Ontario population.

MARRIAGES AND DIVORCES

- Marriages and divorces declined between 1982 and 1983.

MARRIAGES AND DIVORCES IN ONTARIO
1976-1983[1]

TABLE 7

	Marriages		Divorces	
	Number	Rate per 1,000 Population	Number	Rate per 100,000 Population
1976-1980 (Avg.)	68,281	8.1	20,619	244.3
1981	70,281	8.1	21,680	251.4
1982	71,595	8.2	23,644	271.3
1983	70,893	8.0	23,073	261.7

Source: Statistics Canada.

1. Data are for calendar year.

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HIGHLIGHTS

- The projected population for 2006 ranges from 10.2 million to 10.8 million, depending on assumptions made about fertility and migration. In the reference scenario, the 2006 population will be 10.45 million — up 1.63 million from 1983.
- The rate of growth will be much slower than in the past, averaging only 0.7 per cent per annum compared to 1.8 per cent per annum in the period from 1956 to 1983.
- Births will increase in the short term due to increasing numbers of women in their childbearing years. The "baby-boom echo" will not compare in magnitude to the original baby boom. The annual number of births will fall in the 1990s as the baby-boom generation moves out of the prime childbearing years.
- The median age of the population will increase from 30 to about 39 years by 2006.
- The 18 to 64 age group is expected to grow by 1.1 million, or about 20 per cent, between 1983 and 2006.
- The greatest percentage growth will be in the 75 and over age group which will more than double.
- There will be more people in their forties in 2006 than in any other 10-year age group due to the aging of the baby boom.
- All age groups under 35 have smaller populations in 2006 than in 1983 while those over 35 will be larger.
- Nearly all regional municipalities, counties and districts are expected to experience a gain in population from 1983 to 1991. The fastest growing areas are those surrounding Metropolitan Toronto, in particular, York and Peel.
- In a number of mainly rural counties, the proportion of elderly is projected to reach 14 per cent or higher by 1991, whereas for the province as a whole, the proportion will remain below 14 per cent until after the turn of the century.
- The dependency ratio (the ratio of persons under 18 and over 65 to those in the 18 to 64 age group) will decrease from about 57 in 1983 to 55 in 2006. This is largely a result of an expected decline in the child dependency ratio which would more than offset the expected increase in the old age dependency ratio.

INTRODUCTION

This Demographic Bulletin presents population projections for Ontario by age and sex and by county to 2006.

The projections are based on the cohort-survival method which involves analyzing and projecting each component of population change — fertility, mortality and migration. They incorporate the latest population estimates which are for 1983.

Five projection scenarios are presented in this Bulletin. Among these five, one scenario (Medium Fertility-Medium Migration) has been selected as the reference scenario. The other scenarios present alternative combinations of assumptions and are presented to provide a reasonable range of population projections given plausible alternative fertility and migration assumptions. Scenario 3 is the reference scenario for the province to 2006 and for the counties to 1991.

It is important to note that the results are presented as statistical projections. While they must incorporate some assumptions regarding socio-economic trends, they are not in any way to be construed as a reflection of government policy objectives.

Updated projections incorporating the most recent available data will be issued on a regular basis.

METHODOLOGY AND ASSUMPTIONS

Projections of population rest on assumptions regarding fertility, mortality and migration. Of these, mortality is the most stable while migration is the most volatile, often changing dramatically on a year-to-year basis. For example, between 1961 and 1983, net external migration to Ontario fluctuated between 1,000 and 105,000. It is strongly influenced by relative economic performance and by government policy. These cannot be forecast with accuracy over a 23-year time frame. Fertility, on the other hand, does not show the same degree of variation as migration on a year-to-year basis. However, in the past half century, fertility rates have exhibited a strong uptrend followed by an even steeper downtrend. As fertility depends on a variety of economic, social and biological factors, and the relationships are not fully understood, major changes in trends are difficult to predict.

In order to allow for the high degree of uncertainty in future migration and fertility patterns, three alternative sets of assumptions have been developed for each. These assumptions, along with a single set of mortality assumptions, are described below.

Fertility

The total fertility rate rose from a low of 2.16 in the late 1930s to a high of 3.79 in 1960. It then declined to a record low of 1.63 in 1981. Although marginal increases were recorded in both 1982 and 1983, it is not clear whether this represents a major reversal or simply a pause in the downward trend.

The underlying premise in the fertility assumptions used is that there are few foreseeable major social changes that would lead to dramatic changes in future fertility — for example, a return to the levels of the 1950s and 1960s. While change is expected to be modest and gradual, either a decrease or increase is possible. Three assumptions regarding fertility trends from 1984 to 2006 have been developed.

- Low Fertility Assumption (LF): The Total Fertility Rate will decline from 1.66 in 1983 to 1.36 in 2006, a level comparable to the current situation in Austria and West Germany.
- Medium Fertility Assumption (MF): The Total Fertility Rate, which increased from 1.63 in 1981 to 1.66 in 1983, will continue its slight gain until 1991, when it is assumed to level off at 1.67.
- High Fertility Assumption (HF): This assumes a gradual increase in the Total Fertility Rate to 2.10 in 2006 -- the level at which the population would replace itself.

Although there are fairly substantial differences in the three fertility rates by the turn of the century, during the next five years the differences are relatively small.

The different fertility assumptions used for each regional municipality, county and district are based on simple extrapolation of historical differences between areas.

Mortality

Mortality in Canada and Ontario has been declining for decades. Only one set of assumptions is used as mortality is expected to continue to decline at a slow, gradual pace. However, the rate of decline is assumed to vary considerably among age groups.

- Infant Mortality: Continuing significant reductions are expected due to improved care of the newborn.
- Age 1 to 49: A very small decline is assumed for this age group because mortality is already low.
- Age 50 and over: A reduced mortality rate is assumed in anticipation of some improvement in the medical treatment of cancer and cardiovascular diseases and a trend towards healthier lifestyles.

Historically, females have always had a longer life expectancy than males. The mortality rate gap between males and females increased until the mid-1960s. Since then, it has been fairly stable. Accordingly, the current disparity in mortality rates between males and females is assumed to continue.

Actual mortality changes are unlikely to deviate from these assumptions enough to cause any significant change to the projections of the total population. However, the projections for age groups over 65 are quite sensitive to mortality assumptions and should be used with some caution.

External Migration

A definitive prediction of migration levels for the long term is difficult to establish because both international and interprovincial migration are influenced by a host of factors including the economic environment both in Canada and abroad, government immigration policy and political developments outside Canada. In the past, Ontario has always gained from international migration. However, the flow of interprovincial migration has been more volatile.

Over the last three decades, Ontario has gone from annual net gains during the 1950s and 1960s to net losses during most of the 1970s. This resulted in a decline in average net external migration from 67,000 over the 1961-71 decade to only 34,000 in the following ten years. However, there was a turnaround in interprovincial migration in late 1981 and now Ontario is once again experiencing net gains from interprovincial migration. In 1983-84, the most recent year for which actual data is available, total net migration reached 58,000, its highest level in a decade. This was entirely due to the very high level of interprovincial migration as international migration was unusually low.

The external migration assumptions were developed based on trend analysis, discussions with Statistics Canada and the latest federal government policy announcements on immigration, which suggest that future international immigration levels are likely to be lower and less volatile than in the past three decades.

Three sets of migration assumptions have been developed. All include actual data for 1983-84. All three assumptions incorporate a decline in migration between 1984 and 1991 in anticipation of a slowdown in interprovincial migration from its recent high levels. Migration is held constant after 1991, but at different levels.

The average net external migration levels over the projection period are:

High Migration (HM):	43,000 per year
Medium Migration (MM):	31,000 per year
Low Migration (LM):	22,000 per year

The distribution of external migrants to individual regional municipalities, counties and districts is based on the pattern of destinations derived from the 1981 census, recent immigration statistics and driver's licence and taxation data.

Intraprovincial Migration

Intraprovincial migration refers to the movement of people between counties, districts and regional municipalities within the province. Movers have been allocated based on intercounty patterns derived from driver's licence data and taxation statistics.

Comprehensive data on intercounty moves from the above sources are only available for the period 1979 to 1984. There are some areas for which this period is not representative of long-term trends. Some adjustments have been made to make the data more consistent with basic assumptions for the projection period. However, no allowance has been made for planning policies or development objectives of municipalities or the provincial government.

RESULTS

The Scenarios

The three fertility and three migration assumptions were combined to create nine different scenarios. Five of these are presented here. They were selected to allow an appreciation of the sensitivity of the projections to different fertility and migration assumptions. The five are as follows:

Scenario 1.	Low Fertility-Medium Migration (LF-MM)
Scenario 2.	Medium Fertility-Low Migration (MF-LM)
Scenario 3.	Medium Fertility-Medium Migration (MF-MM)
Scenario 4.	Medium Fertility-High Migration (MF-HM)
Scenario 5.	High Fertility-Medium Migration (HF-MM)

Based on the most recent trends, Scenario 3 has been chosen as the reference scenario for the province to 2006 and for the counties to 1991. However, as is evident from historical data, these trends may change substantially over a 23-year projection period. Therefore, the projections in Scenario 3 should not be looked upon as predictions or firm assertions about the future, but rather as aids to decision-making and as benchmarks for devising alternative policies. Moreover, the four additional scenarios should also be considered in constructing policy and designing programs.

It is important to note that, in general, the statistical reliability of the projections is less for smaller geographic units, especially over longer periods of time. This is primarily the result of the need to project an additional element — intraprovincial migration. Migration at the county or district level can be quite volatile in areas with a narrow economic base or with a heavy concentration of cyclical industries. These include many of the communities in northern Ontario that are heavily dependent on resource industries and some areas in the south in which a single manufacturing industry dominates. The projections are based on recent migration data and are not necessarily reflections of future direction of industries in these communities. The reliability of projections at the county level is also limited by the lower reliability of historical data. Estimates based on the two major sources of data —movements of driver's licence holders and of tax filers -- are not always consistent. Therefore, particular caution should be exercised in the use of county projections beyond 1991.

The rest of the report provides:

. a description of the reference scenario;

. a comparison of selected characteristics of the five published scenarios;

. appendix tables showing total provincial population by five-year age groups and sex and population by county at five-year intervals for all five scenarios.

The Reference Scenario: Scenario 3 (Medium Fertility-Medium Migration)

Population Growth

- Ontario's population will grow from 8.82 million in 1983 to 10.45 million in 2006 -- an increase of 1.63 million.

- The rate of growth will be much slower than in the past and will decline over the projection period (Table 1). Population will increase at an annual average rate of 0.7 per cent between 1983 and 2006 versus 1.8 per cent between 1956 and 1983.

POPULATION GROWTH, ONTARIO, SELECTED YEARS, 1956-2006 (SCENARIO 3)

TABLE 1

	Average Annual Growth Rate (%)
1956-1961	2.9
1961-1966	2.2
1966-1971	2.0
1971-1976	1.4
1976-1981	0.9
1981-1986	1.2
1986-1991	1.0
1991-1996	0.7
1996-2001	0.5
2001-2006	0.4

Source: Statistics Canada and Office of Economic Policy.

Components of Change

- Births will increase in the short term due to the increasing numbers of women in their childbearing years. As illustrated in Figure 1, births are expected to peak in the late 1980s at about 130,000 per year or 8.1 per cent above the 1978 trough. The "baby-boom echo", however, will not compare in magnitude to the original baby boom. (Births increased from 72,000 in 1941 to almost 158,000 in 1961.) The annual number of births will fall in the 1990s as the baby boom generation moves out of the prime childbearing years, and stabilize at about 113,000 in the early years of the next century.

- The annual number of deaths will increase from 65,000 in 1983 to over 98,000 in 2006 -- an increase of more than 50 per cent -- as more of the population moves into the older age groups (Figure 2).

- The combination of lower births and higher deaths will result in a slowdown in population gains through natural increase. For the 1983-2006 period as a whole, slightly over half of the population growth is expected to come from natural increase. However, the proportion is likely to decline from a peak of over 60 per cent during 1986-91 to only 40 per cent in 2001-06 (Table 2).

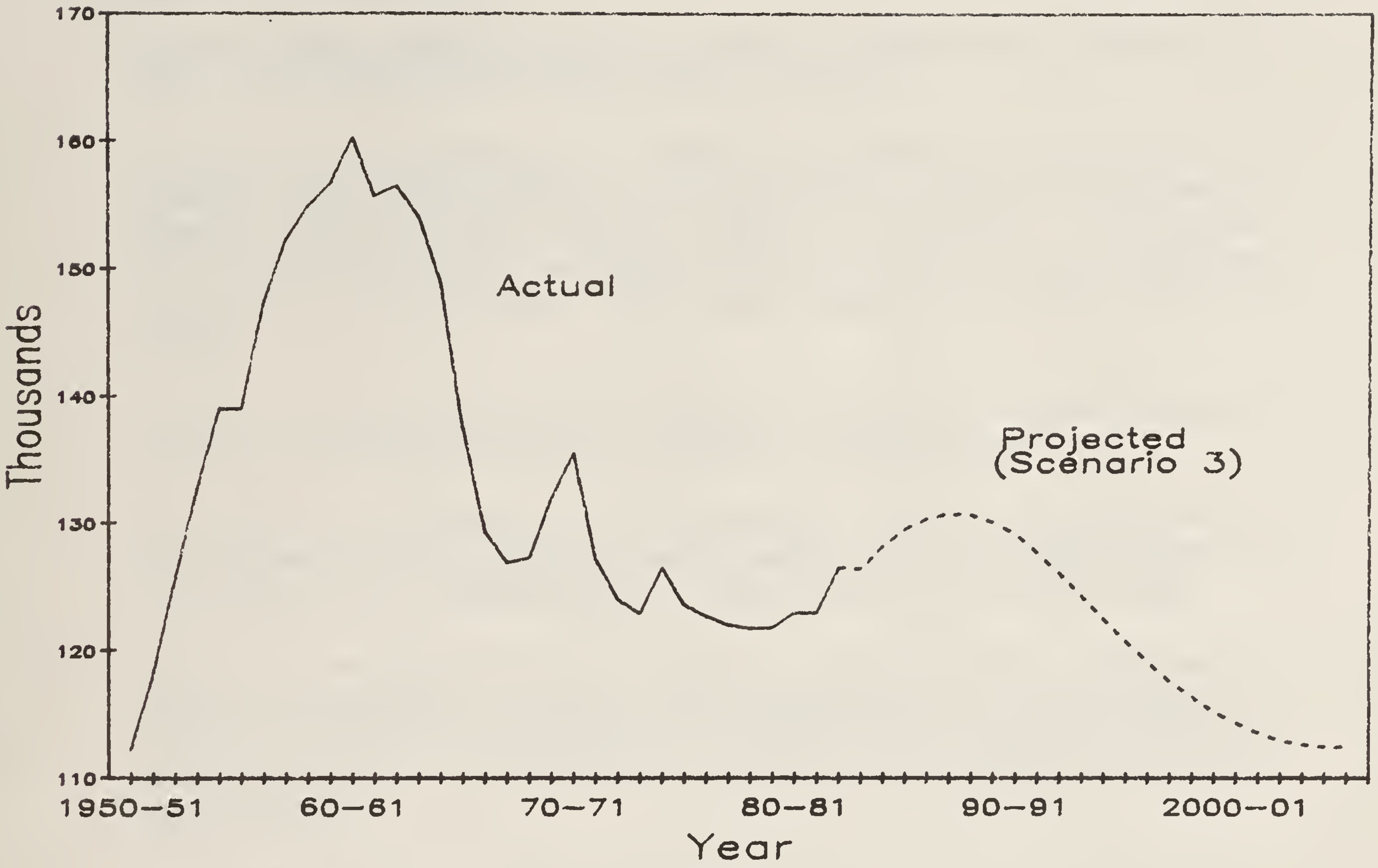
SHARE OF PROJECTED POPULATION CHANGE IN ONTARIO, 1983-86 to 2001-06 (SCENARIO 3)
(Per Cent)

TABLE 2

	1983-86	1986-91	1991-96	1996-2001	2001-06	1983-2006
Natural Increase	53.9	63.3	62.7	52.4	40.4	56.3
Net Migration	46.1	36.7	37.3	47.6	59.6	43.7
Total Increase	100.0	100.0	100.0	100.0	100.0	100.0

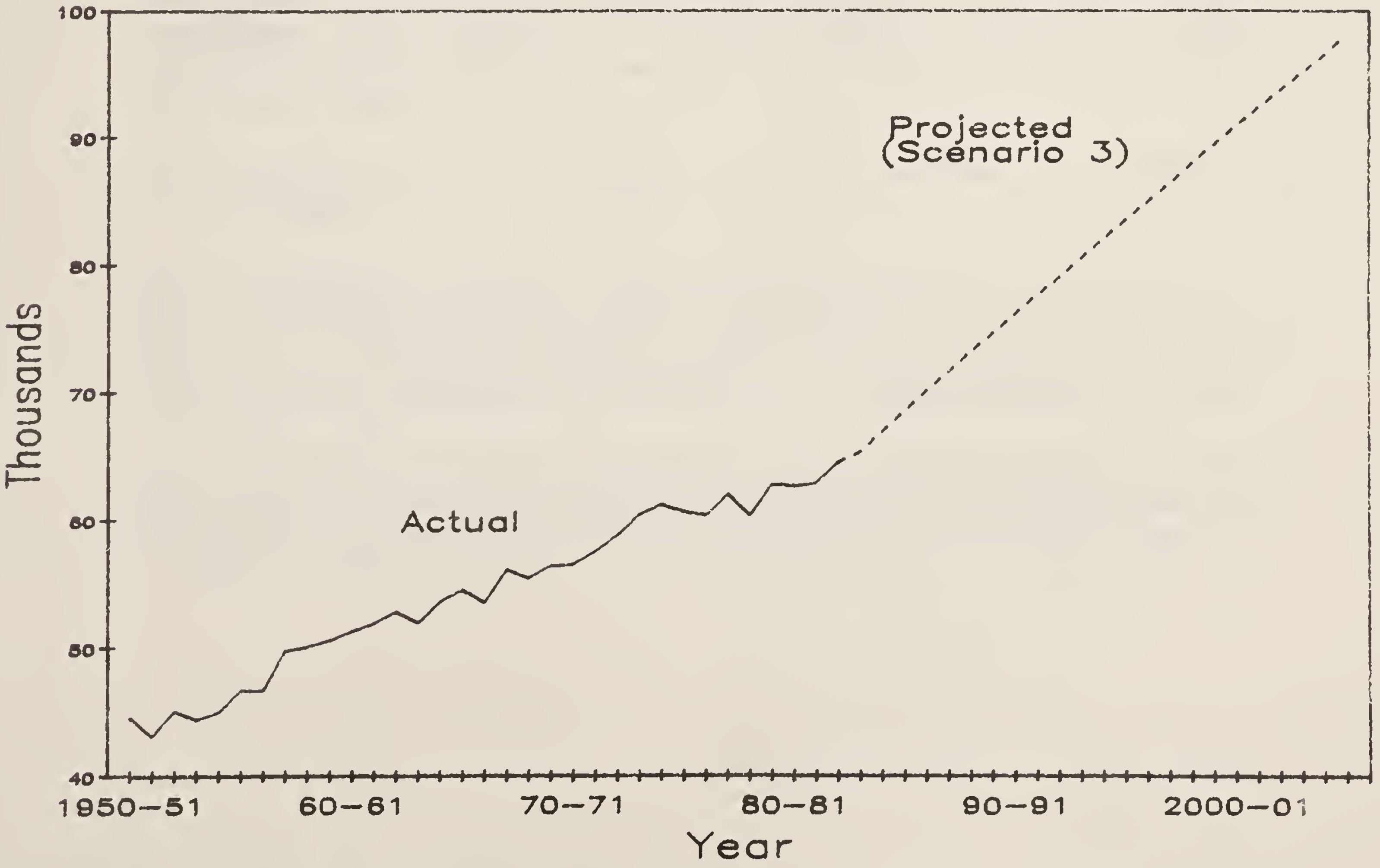
Source: Office of Economic Policy.

BIRTHS, ONTARIO, 1951–2006 FIGURE 1



Source: Statistics Canada and Office of Economic Policy.

DEATHS, ONTARIO, 1951–2006 FIGURE 2



Source: Statistics Canada and Office of Economic Policy.

Age and Sex Distribution

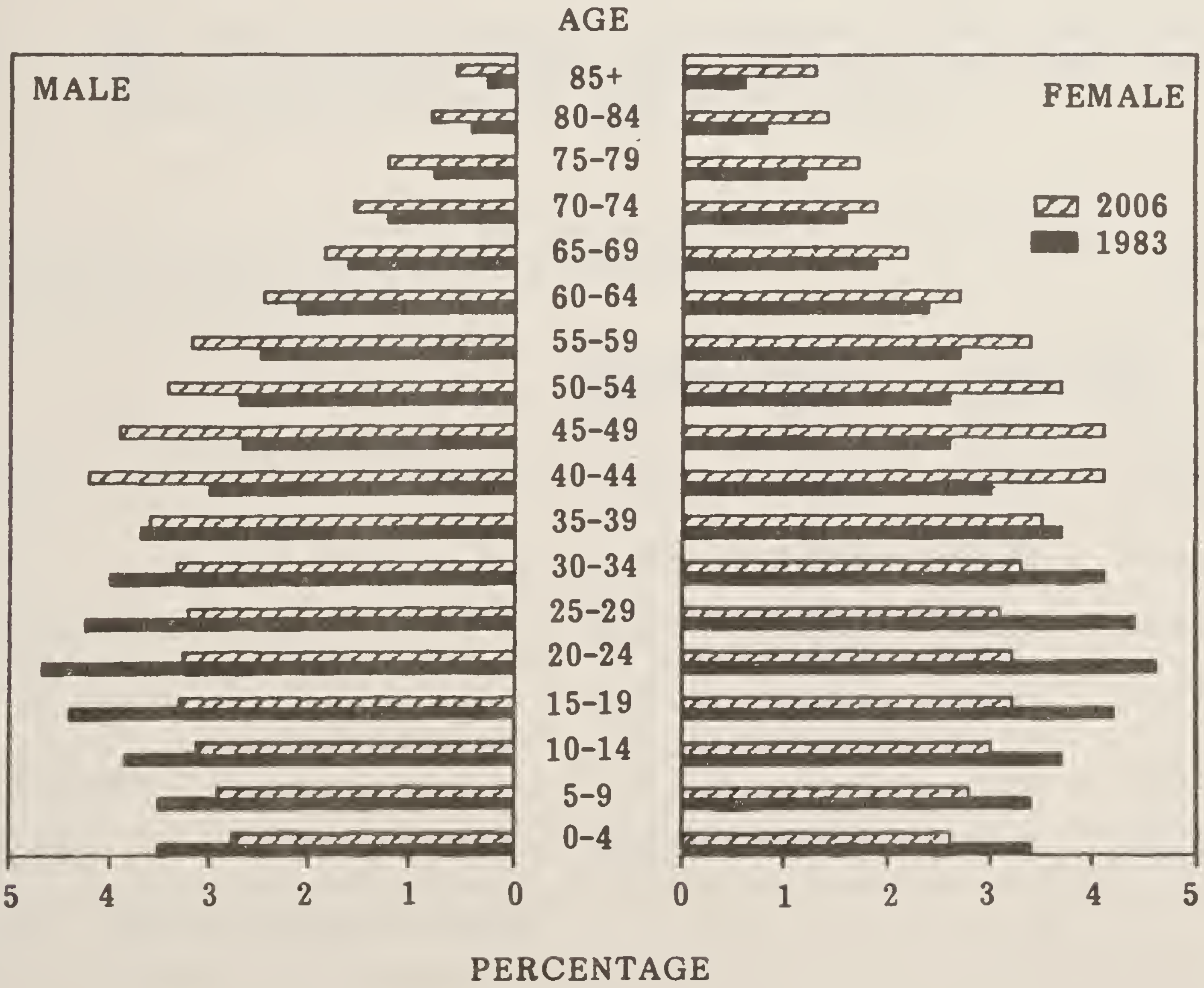
- All age groups under 35 will have smaller populations in 2006 than in 1983 while those over 35 will be larger (Table 3).
- Among broad age groups, the elderly are expected to experience the greatest percentage increase. Between 1983 and 2006, the number of elderly is likely to grow from 0.9 million to 1.5 million — an increase of 65 per cent. Within the elderly group, the growth rate among the 75+ group will be two-and-a-half times higher than among the 65-74 group.
- The 18 to 64 age group, from which the bulk of the labour force is drawn, is expected to grow by 1.1 million or about 20 per cent.
- The number of children (0-17) is expected to decline by about 4 per cent between 1983 and 2006. Young people under 18 will account for 21 per cent of the 2006 population, down from 26 per cent in 1983.
- The most dramatic short-term changes in age structure will be the result of the aging of the baby-boom generation. The leading edge of the baby boom is now beginning to turn 40. As a result, the 40 to 44 age group will grow by almost 40 per cent over the eight years from 1983 to 1991.
- The number of young adults aged 15 to 24 will decline by almost 14 per cent over the 1983-91 period as the baby-boom generation moves out of this age group.
- Those in their twenties are currently the largest age group. This group, born in the later part of the baby-boom years, will continue to be the largest cohort throughout the projection period (Figure 3). In 2006, those in their forties will account for over 16 per cent of the population while children under 10 will account for only 11 per cent. The 40 to 49 age group is expected to grow by 72 per cent over the projection period.
- The median age of the population will increase from 30 to about 39 years by 2006.
- The dependency ratio (the ratio of persons under 18 and over 65 to those of working age) will decrease from about 57 in 1983 to 55 in 2006. This is largely a result of a decline in the child dependency ratio which more than offsets an increase in the old age dependency ratio.
- The male/female ratio will decrease from 97 per 100 to 95 per 100 by 2006. This is a result of the growth of the older age groups which have a higher proportion of females due to their longer life expectancy.

POPULATION BY SELECTED AGE GROUPS, ONTARIO, 1983,1991 and 2006 (SCENARIO 3) TABLE 3

	Population (000's)			Per Cent Change		
	1983	1991	2006	1983-1991	1991-2006	1983-2006
0-4	606	651	565	7.4	-13.2	-6.8
5-14	1,271	1,269	1,232	-0.2	-2.9	-3.0
15-24	1,578	1,363	1,359	-13.7	-0.3	-13.9
25-34	1,484	1,697	1,358	14.4	-20.0	-8.5
35-44	1,184	1,499	1,621	26.7	8.1	37.0
45-54	937	1,067	1,580	13.9	48.1	68.6
55-64	849	891	1,229	4.9	38.0	44.7
65-74	556	697	782	25.5	12.2	40.8
75+	357	480	727	34.6	51.5	103.9
Total	8,822	9,614	10,454	9.0	8.7	18.5
0-17	2,302	2,303	2,203	0.0	-4.4	-4.3
18-64	5,607	6,134	6,742	9.4	9.9	20.2
65+	913	1,177	1,510	29.0	28.2	65.5

Source: Office of Economic Policy.

ONTARIO POPULATION PYRAMID 1983 AND 2006 (SCENARIO 3) FIGURE 3



Source: Office of Economic Policy.

Regional Distribution, 1983-1991

- Population in all five regions is expected to grow between 1983 and 1991. Only one region -- Northeastern Ontario -- is likely to experience a net loss in migration. However, the loss is expected to be more than offset by natural increase (Table 4).

COMPONENTS OF POPULATION CHANGE BY REGION, ONTARIO, 1983-1991 (SCENARIO 3)

TABLE 4

	Natural Increase	Net Migration	Total Change
Eastern	61,200	55,400	116,600
Central	295,700	270,800	566,500
Southwestern	58,300	11,900	70,200
Northeastern	39,700	-18,000	21,700
Northwestern	14,500	3,100	17,600
ONTARIO	469,400	323,200	792,600

Source: Office of Economic Policy.

- Both Central and Eastern Ontario are expected to show a gain in their share of provincial population while the share in the other three regions is expected to show a modest decline (Table 5).

SHARE OF ONTARIO POPULATION BY REGION, 1983 and 1991 (SCENARIO 3)

TABLE 5

	Population (000's)		Share (%)	
	1983	1991	1983	1991
Eastern	1,223	1,339	13.86	13.93
Central	5,488	6,055	62.21	62.98
Southwestern	1,282	1,353	14.54	14.07
Northeastern	591	612	6.70	6.37
Northwestern	237	255	2.69	2.65
ONTARIO	8,822	9,614	100.00	100.00

Source: Office of Economic Policy.

- Nearly all regional municipalities, counties and districts are expected to experience a gain in population (Table 6). The fastest growing areas are those surrounding Metropolitan Toronto, in particular, York and Peel. The fastest growing municipality outside Central Ontario will be Ottawa-Carleton.

- In a number of mainly rural counties, the proportion of elderly is projected to reach 14 per cent or higher by 1991, whereas for the province as a whole, the proportion will remain below 14 per cent until after the turn of the century (Table 7).

AVERAGE ANNUAL GROWTH RATES BY COUNTY/DISTRICT/ REGIONAL MUNICIPALITY, ONTARIO, 1983-1991 (SCENARIO 3) (Per Cent) TABLE 6

York (R.M.)	Over 3.0
Peel (R.M.)	
Dufferin	2.0 to 3.0
Durham (R.M.)	
Victoria	
Halton (R.M.)	1.0 to 1.9
Simcoe	
Ottawa-Carleton (R.M.)	
Waterloo (R.M.)	
Wellington	
Kenora	
Middlesex	
Muskoka (D.M.)	
Prescott and Russell	
Frontenac	
Lanark	
Parry Sound	
Haliburton	
Hastings	0.5 to 0.9
Thunder Bay	
Algoma	
Bruce	
Peterborough	
Lambton	
Elgin	
Northumberland	
Brant	
Hamilton-Wentworth (R.M.)	
Lennox and Addington	
Leeds and Grenville	
Cochrane	
Manitoulin	
Oxford	
Niagara (R.M.)	
Grey	0.0 to 0.4
Haldimand-Norfolk (R.M.)	
Perth	
Toronto (M.M.)	
Huron	
Essex	
Sudbury (R.M.)	
Stormont, Dundas & Glengarry	
Nipissing	
Kent	
Prince Edward	
Renfrew	
Timiskaming	-0.3 to -0.1
Rainy River	
Sudbury (T.D.)	

Source: Office of Economic Policy.

PROPORTION OF ELDERLY BY COUNTY/DISTRICT/ REGIONAL MUNICIPALITY, ONTARIO, 1991 (SCENARIO 3) TABLE 7

Haliburton	14.0% and over
Prince Edward	
Parry Sound	
Muskoka	
Victoria	
Northumberland	
Peterborough	
Leeds and Grenville	
Huron	
Grey	
Niagara	
Hamilton-Wentworth (R.M.)	12.0 to 13.9%
Lanark	
Frontenac	
Rainy River	
Hastings	
Haldimand-Norfolk	
Manitoulin	
Elgin	
Simcoe	
Oxford	
Toronto (M.M.)	
Stormont, Dundas and Glengarry	
Perth	
Brant	
Renfrew	
Kent	
Essex	
Bruce	
Timiskaming	
Middlesex	
Lennox and Addington	
Lambton	
Ottawa-Carleton (R.M.)	
Wellington	
Thunder Bay	10.0 to 11.9%
Nipissing	
Waterloo (R.M.)	
Prescott and Russell	
Sudbury (T.D.)	
Halton (R.M.)	
Dufferin	
York (R.M.)	
Durham (R.M.)	
Sudbury (R.M.)	
Algoma	Under 10.0%
Kenora	
Cochrane	
Peel (R.M.)	

Ontario	1983	1991	2006
	10.3%	12.2%	14.4%

Source: Office of Economic Policy.

Comparison of Scenarios (Table 8)

- The projected population for 2006 ranges from 10.2 million to 10.8 million.
- The impact of varying fertility assumptions is greater than varying migration assumptions. The difference in total population between low and high fertility with migration constant is 0.68 million as compared to a difference of 0.55 million between a low and a high migration scenario with fertility constant.
- Changes in the fertility assumptions only affect the size of age groups under 25 in 2006. High fertility would only slightly moderate the trend towards an increased proportion of elderly.
- Changes in the migration assumptions do not have a major impact on age structure. The proportion of the population 18 to 64 is the same under all three migration assumptions. However, there would be slightly more children and relatively fewer elderly with high migration.
- The median age will increase significantly under all scenarios. Either increased migration or fertility would moderate this trend slightly; however, increased fertility would have a considerably greater impact than higher migration.
- The labour force source population (15+) is much more sensitive to changes in migration assumptions than to changes in fertility assumptions. The difference between the lowest and highest projection is about 420,000 in 2006.

SELECTED DEMOGRAPHIC CHARACTERISTICS BY SCENARIO, ONTARIO

TABLE 8

	1 (LF-MM)	2 (MF-LM)	3 (MF-MM)	4 (MF-HM)	5 (HF-MM)
Population (000's) (8,822 in 1983)					
1991	9,573	9,557	9,614	9,695	9,677
2006	10,163	10,220	10,454	10,765	10,841
Average Annual Growth Rate, 1983-2006 (%)	0.62	0.64	0.74	0.87	0.90
Average Annual Number of Births (000's) (127 in 1983)					
1983-1991	124	129	129	130	137
1991-2006	101	115	118	121	140
% of Population by Key Age Groups, 2006					
Youth (0-17)	18.9	20.9	21.1	21.2	23.6
18-64	66.2	64.5	64.5	64.5	62.5
Elderly (65+)	14.9	14.6	14.4	14.3	13.9
Labour Force Source Population (15+) (000's) (6,945 in 1983)					
2006	8,616	8,477	8,657	8,897	8,719
Total Dependency Ratio (57.3 in 1983)					
2006	51.1	55.1	55.1	55.0	60.1
Median Age (30.3 in 1983)					
2006	39.6	39.0	38.7	38.4	37.4
Male/Female Ratio (97/100 in 1983)					
2006	95/100	96/100	95/100	95/100	96/100
Share of Growth, 1983-2006 (%)					
Natural Increase	46.8	63.7	56.3	49.3	64.7
Net Migration	53.2	36.3	43.7	50.7	35.3

Source: Office of Economic Policy.

APPENDIX 1

Estimated and Projected Ontario Population By Five-Year Age Groups and Sex, Selected Years, 1983-2006, Five Selected Scenarios

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1983-2006
(000's)

Scenario 1 (Low fertility-Medium migration)

	Estimates			Projected Population														
	1983			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	310.4	295.8	606.2	321.9	307.6	629.5	314.3	300.2	614.5	282.8	270.2	553.0	254.7	243.4	498.0	238.9	228.3	467.1
5-9	310.6	295.7	606.3	312.5	297.8	610.3	327.5	313.2	640.6	318.5	304.6	623.0	287.2	274.7	562.0	259.3	248.0	507.3
10-14	341.3	323.2	664.5	326.8	309.4	636.2	319.1	304.2	623.3	332.6	318.1	650.7	323.6	309.5	633.1	292.5	279.7	572.2
15-19	387.7	368.9	756.6	355.7	339.6	695.3	332.8	316.0	648.8	323.7	309.4	633.0	337.1	323.3	660.4	328.2	314.7	642.9
20-24	412.3	409.6	821.9	424.5	412.2	836.7	363.0	351.0	713.9	338.2	325.0	663.2	329.1	318.4	647.5	342.5	332.3	674.8
25-29	374.8	390.3	765.2	406.9	415.2	822.1	433.8	425.1	858.9	370.1	361.0	731.0	345.5	335.1	680.6	336.5	328.5	664.9
30-34	353.1	365.6	718.7	370.4	387.8	758.2	414.6	423.5	838.2	439.1	431.3	870.4	375.8	367.3	743.1	351.4	341.5	692.9
35-39	328.0	329.1	657.1	363.2	370.2	733.4	374.1	391.5	765.6	416.7	425.9	842.6	441.1	433.6	874.7	378.2	369.9	748.2
40-44	263.7	262.7	526.4	293.2	292.3	585.5	363.0	370.8	733.8	373.2	391.3	764.5	415.6	425.5	841.1	439.9	433.2	873.2
45-49	235.2	232.0	467.2	245.8	245.5	491.3	290.3	291.8	582.0	358.5	369.0	727.5	368.8	389.4	758.2	410.8	423.3	834.1
50-54	236.8	233.0	469.8	231.8	231.9	463.6	240.3	244.6	484.9	283.3	289.6	572.9	349.7	365.7	715.4	360.0	385.9	745.9
55-59	220.0	234.0	453.9	226.2	232.4	458.6	222.3	229.8	452.0	230.4	241.5	472.0	271.8	285.6	557.4	335.6	359.9	695.5
60-64	186.3	209.1	395.4	202.0	229.4	431.4	211.3	227.6	438.8	207.8	224.4	432.2	216.1	235.9	452.0	255.3	278.6	533.9
65-69	141.7	166.7	308.4	151.5	181.1	332.6	180.6	219.9	400.5	189.2	217.8	407.0	186.9	215.0	401.9	195.2	226.3	421.5
70-74	109.0	138.5	247.4	120.1	151.8	271.9	129.6	167.2	296.8	154.8	202.7	357.5	163.0	201.2	364.2	161.9	199.1	361.0
75-79	68.7	103.2	172.0	78.1	113.2	191.3	93.5	132.2	225.7	101.8	146.1	247.9	122.0	177.4	299.4	129.3	176.8	306.1
80-84	37.9	67.9	105.8	42.8	76.4	119.3	52.2	90.0	142.2	62.8	105.5	168.3	69.2	117.5	186.8	83.2	143.3	226.6
85+	22.5	56.5	78.9	25.8	64.7	90.5	32.3	79.8	112.2	40.3	96.8	137.1	49.6	116.5	166.1	58.0	136.7	194.7
Total	4340.0	4481.6	8821.7	4499.3	4658.6	9157.9	4694.4	4878.5	9572.8	4823.7	5030.2	9853.8	4906.9	5135.2	10042.0	4956.5	5206.1	10162.6

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1983-2006
(000's)

Scenario 2 (Medium fertility-Low migration)

	Estimates			Projected Population														
	1983			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	310.4	295.8	606.2	324.0	309.5	633.5	330.7	316.0	646.7	312.7	298.8	611.5	291.0	278.1	569.1	279.9	267.5	547.4
5-9	310.6	295.7	606.3	312.0	297.4	609.4	327.5	313.3	640.8	332.7	318.2	650.9	314.9	301.2	616.1	293.4	280.6	574.0
10-14	341.3	323.2	664.5	326.4	309.0	635.4	316.8	302.0	618.8	330.5	316.2	646.7	335.8	321.1	656.9	318.0	304.1	622.1
15-19	387.7	368.9	756.6	355.3	339.1	694.4	330.5	313.7	644.1	319.2	305.0	624.2	332.9	319.2	652.2	338.2	324.2	662.3
20-24	412.3	409.6	821.9	423.9	411.4	835.2	359.8	347.1	706.9	333.0	319.0	651.9	321.8	310.3	632.1	335.5	324.5	660.0
25-29	374.8	390.3	765.2	406.2	414.5	820.6	429.9	420.6	850.5	363.3	353.0	716.3	336.7	324.9	661.6	325.6	316.3	641.9
30-34	353.1	365.6	718.7	369.9	387.3	757.2	411.3	420.3	831.6	432.3	424.0	856.3	366.1	356.5	722.7	339.6	328.6	668.2
35-39	328.0	329.1	657.1	362.9	369.9	732.8	372.0	389.6	761.6	411.6	421.1	832.6	432.5	424.7	857.2	366.8	357.6	724.4
40-44	263.7	262.7	526.4	293.0	292.1	585.1	361.7	369.7	731.4	370.0	388.5	758.5	409.4	419.8	829.2	430.3	423.5	853.8
45-49	235.2	232.0	467.2	245.7	245.4	491.1	289.5	290.9	580.4	356.5	367.2	723.7	364.9	385.9	750.8	404.0	416.9	820.9
50-54	236.8	233.0	469.8	231.7	231.7	463.3	239.7	243.6	483.3	282.0	287.9	569.9	347.3	363.0	710.3	355.7	381.5	737.3
55-59	220.0	234.0	453.9	226.1	232.2	458.3	221.7	228.6	450.2	229.3	239.5	468.8	270.0	282.8	552.8	332.7	356.2	688.9
60-64	186.3	209.1	395.4	201.8	229.2	431.0	210.5	226.4	436.9	206.5	222.1	428.6	214.3	232.9	447.1	252.9	274.8	527.7
65-69	141.7	166.7	308.4	151.4	181.0	332.4	179.8	218.9	398.7	187.8	215.8	403.6	185.0	212.1	397.1	192.9	222.5	415.4
70-74	109.0	138.5	247.4	120.0	151.8	271.8	129.2	166.7	295.9	153.8	201.4	355.2	161.5	199.0	360.5	160.0	195.9	355.9
75-79	68.7	103.2	172.0	78.1	113.1	191.2	93.4	132.0	225.3	101.4	145.5	246.9	121.2	176.1	297.3	128.0	174.6	302.6
80-84	37.9	67.9	105.8	42.8	76.4	119.2	52.0	89.8	141.8	62.5	105.1	167.7	68.8	116.8	185.7	82.5	142.1	224.6
85+	22.5	56.5	78.9	25.8	64.7	90.5	32.2	79.6	111.7	40.0	96.3	136.2	49.2	115.8	165.0	57.5	135.6	193.1
Total	4340.0	4481.6	8821.7	4496.9	4655.5	9152.4	4688.2	4868.8	9557.0	4825.1	5024.5	9849.6	4923.4	5140.3	10063.7	4993.3	5227.1	10220.4

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1983-2006
(000's)

Scenario 3 (Medium fertility-Medium migration)

	Estimates			Projected Population														
	1983			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	310.4	295.8	606.2	324.3	309.8	634.1	333.1	318.2	651.3	317.7	303.5	621.2	298.2	284.9	583.1	288.9	276.1	565.0
5-9	310.6	295.7	606.3	312.5	297.8	610.3	329.8	315.4	645.2	337.2	322.5	659.6	322.0	307.9	629.9	302.6	289.5	592.1
10-14	341.3	323.2	664.5	326.8	309.4	636.2	319.1	304.2	623.3	334.9	320.4	655.3	342.3	327.4	669.7	327.1	312.9	640.0
15-19	387.7	368.9	756.6	355.7	339.6	695.3	332.8	316.0	648.8	323.7	309.4	633.0	339.4	325.5	665.0	346.8	332.6	679.4
20-24	412.3	409.6	821.9	424.5	412.2	836.7	363.0	351.0	713.9	338.2	325.0	663.2	329.1	318.4	647.5	344.8	334.5	679.4
25-29	374.8	390.3	765.2	406.9	415.2	822.1	433.8	425.1	858.9	370.1	361.0	731.0	345.5	335.1	680.6	336.5	328.5	664.9
30-34	353.1	365.6	718.7	370.4	387.8	758.2	414.6	423.5	838.2	439.1	431.3	870.4	375.8	367.3	743.1	351.4	341.5	692.9
35-39	328.0	329.1	657.1	363.2	370.2	733.4	374.1	391.5	765.6	416.7	425.9	842.6	441.1	433.6	874.7	378.2	370.0	748.2
40-44	263.7	262.7	526.4	293.2	292.3	585.5	363.0	370.8	733.8	373.2	391.3	764.5	415.6	425.5	841.1	439.9	433.2	873.2
45-49	235.2	232.0	467.2	245.8	245.5	491.3	290.3	291.8	582.0	358.5	369.0	727.5	368.8	389.4	758.2	410.7	423.3	834.1
50-54	236.8	233.0	469.8	231.8	231.9	463.6	240.3	244.6	484.9	283.3	289.6	572.9	349.7	365.7	715.4	360.0	385.9	745.9
55-59	220.0	234.0	453.9	226.2	232.4	458.6	222.3	229.8	452.0	230.4	241.5	472.0	271.8	285.6	557.4	335.6	359.9	695.5
60-64	186.3	209.1	395.4	202.0	229.4	431.4	211.3	227.6	438.8	207.8	224.4	432.2	216.1	235.9	452.0	255.3	278.6	533.9
65-69	141.7	166.7	308.4	151.5	181.1	332.6	180.6	219.9	400.5	189.2	217.8	407.0	186.9	215.1	401.9	195.2	226.3	421.5
70-74	109.0	138.5	247.4	120.1	151.8	271.9	129.6	167.2	296.8	154.8	202.7	357.5	163.0	201.2	364.2	161.9	199.1	361.0
75-79	68.7	103.2	172.0	78.1	113.2	191.3	93.5	132.2	225.7	101.8	146.1	247.9	122.0	177.4	299.5	129.3	176.8	306.1
80-84	37.9	67.9	105.8	42.8	76.4	119.3	52.2	90.0	142.2	62.8	105.5	168.3	69.2	117.5	186.8	83.2	143.3	226.6
85+	22.5	56.5	78.9	25.8	64.7	90.5	32.3	79.8	112.2	40.3	96.8	137.1	49.6	116.5	166.1	58.0	136.7	194.7
Total	4340.0	4481.6	8821.7	4501.7	4660.8	9162.5	4715.6	4898.7	9614.2	4879.6	5083.6	9963.2	5006.1	5230.0	10236.2	5105.6	5348.6	10454.3

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1983-2006
(000's)

Scenario 4 (Medium fertility-High migration)

	Estimates			Projected Population														
	1983			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	310.4	295.8	606.2	325.0	310.5	635.5	336.5	321.5	658.1	324.3	309.9	634.3	307.7	294.0	601.7	300.8	287.5	588.3
5-9	310.6	295.7	606.3	313.4	298.7	612.0	332.9	318.4	651.3	343.3	328.4	671.7	331.3	316.9	648.2	314.8	301.1	616.0
10-14	341.3	323.2	664.5	327.7	310.2	637.8	322.4	307.3	629.7	340.7	325.9	666.7	351.2	335.9	687.1	339.2	324.5	663.7
15-19	387.7	368.9	756.6	356.6	340.6	697.2	336.1	319.3	655.3	329.7	315.3	645.0	348.0	333.9	681.9	358.5	343.9	702.4
20-24	412.3	409.6	821.9	425.8	413.9	839.8	367.2	356.1	723.3	345.2	333.1	678.3	338.9	329.1	668.0	357.1	347.7	704.8
25-29	374.8	390.3	765.2	408.4	416.7	825.1	439.2	431.6	870.7	378.9	371.5	750.4	357.1	348.5	705.6	350.9	344.5	695.4
30-34	353.1	365.6	718.7	371.5	388.7	760.2	419.5	428.2	847.7	448.4	441.3	889.7	388.4	381.4	769.9	366.8	358.5	725.3
35-39	328.0	329.1	657.1	363.8	370.7	734.5	377.3	394.3	771.5	423.9	432.6	856.5	452.7	445.7	898.3	393.2	386.1	779.3
40-44	263.7	262.7	526.4	293.6	292.6	586.2	364.9	372.4	737.3	377.7	395.3	773.0	424.1	433.5	857.6	452.8	446.4	899.3
45-49	235.2	232.0	467.2	246.0	245.8	491.9	291.4	292.9	584.4	361.2	371.6	732.8	374.2	394.3	768.4	420.1	432.1	852.2
50-54	236.8	233.0	469.8	232.0	232.3	464.2	241.2	245.9	487.1	285.1	291.9	577.0	353.1	369.3	722.4	366.0	391.8	757.8
55-59	220.0	234.0	453.9	226.5	232.8	459.3	223.1	231.4	454.5	232.0	244.2	476.2	274.3	289.2	563.6	339.5	364.9	704.4
60-64	186.3	209.1	395.4	202.3	229.8	432.1	212.3	229.2	441.6	209.5	227.4	436.9	218.5	240.0	458.4	258.6	283.6	542.2
65-69	141.7	166.7	308.4	151.8	181.4	333.2	181.7	221.3	403.0	191.0	220.5	411.6	189.3	219.0	408.4	198.2	231.3	429.5
70-74	109.0	138.5	247.4	120.1	151.9	272.1	130.1	168.0	298.1	156.1	204.5	360.6	165.0	204.2	369.3	164.4	203.3	367.7
75-79	68.7	103.2	172.0	78.1	113.3	191.4	93.7	132.5	226.2	102.4	147.0	249.4	123.2	179.3	302.5	131.0	179.7	310.7
80-84	37.9	67.9	105.8	42.9	76.5	119.4	52.3	90.3	142.6	63.0	106.0	169.1	69.8	118.5	188.3	84.2	145.1	229.3
85+	22.5	56.5	78.9	25.9	64.8	90.7	32.6	80.2	112.8	40.7	97.5	138.2	50.1	117.5	167.7	58.8	138.2	196.9
Total	4340.0	4481.6	8821.7	4511.3	4671.3	9182.7	4754.2	4940.9	9695.1	4953.4	5163.9	10117.3	5117.1	5350.4	10467.4	5255.0	5510.1	10765.1

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1983-2006 (000's)

Scenario 5 (High fertility-Medium migration)

	Estimates			Projected Population														
	1983			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	310.4	295.8	606.2	330.7	315.9	646.6	358.8	342.8	701.6	358.7	342.7	701.4	353.0	337.3	690.3	359.2	343.2	702.5
5-9	310.6	295.7	606.3	312.5	297.8	610.3	336.1	321.5	657.6	362.8	347.0	709.8	362.8	347.0	709.8	357.3	341.7	699.0
10-14	341.3	323.2	664.5	326.8	309.4	636.2	319.1	304.2	623.3	341.2	326.4	667.6	367.9	351.9	719.8	368.0	351.9	719.9
15-19	387.7	368.9	756.6	355.7	339.6	695.3	332.8	316.0	648.8	323.7	309.4	633.0	345.7	331.6	677.3	372.4	357.0	729.4
20-24	412.3	409.6	821.9	424.5	412.2	836.7	363.0	351.0	713.9	338.2	325.0	663.2	329.1	318.4	647.5	351.1	340.5	691.6
25-29	374.8	390.3	765.2	406.9	415.2	822.1	433.8	425.1	858.9	370.1	361.0	731.0	345.5	335.1	680.6	336.5	328.5	664.9
30-34	353.1	365.6	718.7	370.4	387.8	758.2	414.6	423.5	838.2	439.1	431.3	870.4	375.8	367.3	743.1	351.4	341.5	692.9
35-39	328.0	329.1	657.1	363.2	370.2	733.4	374.1	391.5	765.6	416.7	425.9	842.6	441.1	433.6	874.7	378.2	369.9	748.2
40-44	263.7	262.7	526.4	293.2	292.3	585.5	363.0	370.8	733.8	373.2	391.3	764.5	415.6	425.5	841.1	439.9	433.2	873.2
45-49	235.2	232.0	467.2	245.8	245.5	491.3	290.3	291.8	582.0	358.5	369.0	727.5	368.8	389.4	758.2	410.8	423.3	834.1
50-54	236.8	233.0	469.8	231.8	231.9	463.6	240.3	244.6	484.9	283.3	289.6	572.9	349.7	365.7	715.4	360.0	385.9	745.9
55-59	220.0	234.0	453.9	226.2	232.4	458.6	222.3	229.8	452.0	230.4	241.5	472.0	271.8	285.6	557.4	335.6	359.9	695.5
60-64	186.3	209.1	395.4	202.0	229.4	431.4	211.3	227.6	438.8	207.8	224.4	432.2	216.1	235.9	452.0	255.3	278.6	533.9
65-69	141.7	166.7	308.4	151.5	181.1	332.6	180.6	219.9	400.5	189.2	217.8	407.0	186.9	215.0	401.9	195.2	226.3	421.5
70-74	109.0	138.5	247.4	120.1	151.8	271.9	129.6	167.2	296.8	154.8	202.7	357.5	163.0	201.2	364.2	161.9	199.1	361.0
75-79	68.7	103.2	172.0	78.1	113.2	191.3	93.5	132.2	225.7	101.8	146.1	247.9	122.0	177.4	299.4	129.3	176.8	306.1
80-84	37.9	67.9	105.8	42.8	76.4	119.3	52.2	90.0	142.2	62.8	105.5	168.3	69.2	117.5	186.8	83.2	143.3	226.6
85+	22.5	56.5	78.9	25.8	64.7	90.5	32.3	79.8	112.2	40.3	96.8	137.1	49.6	116.5	166.1	58.0	136.7	194.7
Total	4340.0	4481.6	8821.7	4508.1	4666.9	9174.9	4747.6	4929.3	9676.9	4952.5	5153.3	10105.9	5133.7	5352.0	10485.7	5303.2	5537.5	10840.7

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

APPENDIX 2

Estimated and Projected Ontario Population by County/District/Regional Municipality, Selected Years, 1983-2006, Five Selected Scenarios

ESTIMATED AND PROJECTED ONTARIO POPULATION BY COUNTY/DISTRICT/REGIONAL MUNICIPALITY, SELECTED YEARS, 1983-2006
(000's)

Scenario 1 (Low fertility-Medium migration)

County/District/ Regional Municipality	Estimates	Projected Population				
	1983	1986	1991	1996	2001	2006
EASTERN ONTARIO	1222.6	1273.8	1333.6	1368.2	1385.2	1390.8
Frontenac	110.5	115.3	120.8	124.1	125.7	126.0
Hastings	109.1	112.8	117.1	119.8	121.2	121.5
Lanark	47.4	49.1	51.6	53.6	55.1	56.4
Leeds and Grenville	82.4	83.9	86.1	87.5	88.2	88.3
Lennox & Addington	34.0	34.7	35.6	36.2	36.7	37.0
Ottawa-Carleton (R.M.)	571.6	606.5	648.3	672.8	686.0	693.2
Prescott and Russell	54.4	56.4	59.5	61.9	63.8	65.2
Prince Edward	22.5	22.6	22.6	22.4	22.1	21.7
Renfrew	88.5	89.1	88.3	86.8	84.7	81.7
Stormont, Dundas & Glengarry	102.4	103.5	103.8	103.2	101.8	99.8
CENTRAL ONTARIO	5488.4	5727.5	6029.4	6244.5	6403.3	6521.7
Brant	105.4	107.9	110.9	112.8	113.9	114.2
Dufferin	32.5	35.2	39.7	43.9	47.6	51.1
Durham (R.M.)	299.3	319.3	350.3	376.6	399.1	418.9
Haldimand-Norfolk (R.M.)	90.5	91.7	93.0	93.6	93.6	93.0
Haliburton	11.7	12.1	12.7	13.2	13.6	14.0
Halton (R.M.)	264.2	280.6	303.7	322.1	336.2	346.0
Hamilton-Wentworth (R.M.)	417.1	427.4	436.8	440.0	438.9	434.7
Muskoka (D.M.)	39.4	40.9	43.3	45.1	46.5	47.9
Niagara (R.M.)	371.6	378.1	384.8	387.3	386.1	381.7
Northumberland	66.3	67.8	70.0	71.4	72.3	72.9
Peel (R.M.)	533.9	592.7	682.0	759.5	828.9	890.0
Peterborough	103.8	106.4	110.0	112.3	113.5	114.0
Simcoe	232.3	245.2	265.3	281.8	295.6	307.5
Toronto (M.M.)	2140.8	2179.4	2187.1	2162.6	2123.6	2077.1
Victoria	50.3	53.4	58.7	63.4	67.6	71.5
Waterloo (R.M.)	313.7	331.0	354.4	372.4	386.8	398.5
Wellington	133.4	139.8	149.1	156.4	162.3	167.1
York (R.M.)	282.2	318.7	377.5	430.0	477.2	521.7
SOUTHWESTERN ONTARIO	1282.5	1312.3	1346.6	1366.8	1376.6	1377.9
Bruce	62.3	63.9	66.2	68.2	69.8	71.3
Elgin	69.8	71.3	73.6	75.3	76.5	77.2
Essex	311.2	315.0	316.9	316.0	312.9	307.3
Grey	74.4	75.3	76.5	77.4	77.8	77.9
Huron	56.4	56.8	57.3	57.6	57.6	57.4
Kent	106.3	107.0	107.1	106.2	104.7	102.5
Lambton	127.1	130.4	134.2	136.5	137.8	138.1
Middlesex	322.5	337.8	357.5	371.2	381.0	388.5
Oxford	86.3	87.8	89.5	90.3	90.6	90.4
Perth	66.2	67.0	67.8	68.0	67.8	67.4
NORTHEASTERN ONTARIO	590.7	599.7	609.4	613.6	611.5	604.0
Algoma	138.7	142.8	147.7	150.9	152.5	152.8
Cochrane	98.4	100.3	102.6	103.8	104.0	103.5
Manitoulin	11.2	11.3	11.7	12.0	12.3	12.5
Nipissing	80.5	81.0	81.2	80.6	79.2	77.0
Parry Sound	34.5	35.6	37.5	39.1	40.3	41.4
Sudbury (R.M.)	158.7	160.4	161.6	161.2	159.0	155.0
Sudbury (T.D.)	27.1	26.9	26.3	25.7	24.8	23.6
Timiskaming	41.6	41.5	41.0	40.3	39.3	38.2
NORTHWESTERN ONTARIO	237.5	244.4	253.9	260.7	265.4	268.2
Kenora	60.3	62.8	66.7	70.2	73.3	75.8
Rainy River	23.1	23.0	22.6	22.1	21.5	20.7
Thunder Bay	154.1	158.7	164.6	168.4	170.7	171.8
PROVINCE OF ONTARIO	8821.7	9157.9	9572.8	9853.8	10042.0	10162.6

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY COUNTY/DISTRICT/REGIONAL MUNICIPALITY, SELECTED YEARS, 1983-2006 (000's)

Scenario 2 (Medium fertility-Low migration)

County/District/ Regional Municipality	Estimates	Projected Population				
	1983	1986	1991	1996	2001	2006
EASTERN ONTARIO	1222.6	1272.6	1329.1	1364.7	1385.8	1397.3
Frontenac	110.5	115.2	120.5	123.8	125.6	126.4
Hastings	109.1	112.7	116.9	119.8	121.6	122.6
Lanark	47.4	49.1	51.7	53.8	55.6	57.3
Leeds and Grenville	82.4	83.9	86.2	88.0	89.2	89.9
Lennox & Addington	34.0	34.7	35.6	36.4	37.1	37.7
Ottawa-Carleton (R.M.)	571.6	605.7	644.6	668.7	683.4	693.1
Prescott and Russell	54.4	56.4	59.5	62.3	64.5	66.4
Prince Edward	22.5	22.6	22.6	22.5	22.3	22.1
Renfrew	88.5	89.0	88.0	86.4	84.3	81.6
Stormont, Dundas & Glengarry	102.4	103.4	103.6	103.0	101.9	100.3
CENTRAL ONTARIO	5488.4	5723.5	6015.4	6231.8	6399.2	6532.3
Brant	105.4	107.9	111.0	113.3	115.0	116.1
Dufferin	32.5	35.2	39.8	44.2	48.3	52.3
Durham (R.M.)	299.3	319.3	350.9	379.0	404.1	427.1
Haldimand-Norfolk (R.M.)	90.5	91.7	93.2	94.3	95.0	95.1
Haliburton	11.7	12.1	12.8	13.3	13.9	14.4
Halton (R.M.)	264.2	280.4	303.0	321.8	337.1	348.6
Hamilton-Wentworth (R.M.)	417.1	427.1	435.9	439.3	438.8	435.6
Muskoka (D.M.)	39.4	40.9	43.3	45.3	47.0	48.7
Niagara (R.M.)	371.6	378.0	384.8	388.3	388.5	385.8
Northumberland	66.3	67.8	70.1	71.9	73.3	74.4
Peel (R.M.)	533.9	592.1	679.9	758.0	829.9	895.9
Peterborough	103.8	106.4	110.2	113.0	114.9	116.2
Simcoe	232.3	245.2	265.7	283.5	299.1	313.3
Toronto (M.M.)	2140.8	2177.0	2175.3	2141.3	2091.7	2033.7
Victoria	50.3	53.4	58.9	64.0	68.7	73.3
Waterloo (R.M.)	313.7	330.8	353.7	372.2	387.6	400.7
Wellington	133.4	139.8	149.2	157.0	163.7	169.5
York (R.M.)	282.2	318.5	377.7	432.1	482.6	531.8
SOUTHWESTERN ONTARIO	1282.5	1312.0	1346.8	1371.3	1387.5	1396.8
Bruce	62.3	63.9	66.4	68.9	71.2	73.4
Elgin	69.8	71.4	73.8	76.0	77.8	79.3
Essex	311.2	314.8	316.3	315.8	313.5	308.7
Grey	74.4	75.3	76.7	78.0	79.0	79.8
Huron	56.4	56.8	57.5	58.2	58.7	59.1
Kent	106.3	107.0	107.2	106.8	105.9	104.4
Lambton	127.1	130.4	134.3	137.2	139.2	140.5
Middlesex	322.5	337.6	356.9	370.8	381.4	390.1
Oxford	86.3	87.7	89.6	90.9	91.7	92.1
Perth	66.2	67.0	68.0	68.6	69.0	69.2
NORTHEASTERN ONTARIO	590.7	599.8	611.3	619.1	621.8	619.5
Algoma	138.7	142.8	148.1	152.2	154.9	156.6
Cochrane	98.4	100.3	103.0	105.1	106.3	107.0
Manitoulin	11.2	11.3	11.7	12.2	12.6	13.0
Nipissing	80.5	81.0	81.4	81.3	80.5	78.9
Parry Sound	34.5	35.6	37.6	39.3	40.7	42.1
Sudbury (R.M.)	158.7	160.4	162.0	162.4	161.2	158.3
Sudbury (T.D.)	27.1	26.9	26.4	25.9	25.2	24.3
Timiskaming	41.6	41.5	41.2	40.8	40.2	39.5
NORTHWESTERN ONTARIO	237.5	244.5	254.4	262.7	269.3	274.4
Kenora	60.3	62.8	67.0	71.1	75.0	78.5
Rainy River	23.1	23.0	22.6	22.3	21.8	21.2
Thunder Bay	154.1	158.7	164.8	169.3	172.5	174.8
PROVINCE OF ONTARIO	8821.7	9152.4	9557.0	9849.6	10063.7	10220.4

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY COUNTY/DISTRICT/REGIONAL MUNICIPALITY, SELECTED YEARS, 1983-2006
(000's)

Scenario 3 (Medium fertility-Medium migration)

County/District/ Regional Municipality	Estimates	Projected Population				
	1983	1986	1991	1996	2001	2006
EASTERN ONTARIO	1222.6	1274.4	1339.2	1382.9	1410.9	1428.9
Frontenac	110.5	115.3	121.3	125.3	127.9	129.2
Hastings	109.1	112.8	117.6	121.1	123.6	125.1
Lanark	47.4	49.1	51.8	54.2	56.2	58.0
Leeds and Grenville	82.4	84.0	86.4	88.5	89.9	90.9
Lennox & Addington	34.0	34.7	35.7	36.6	37.5	38.1
Ottawa-Carleton (R.M.)	571.6	606.8	651.0	679.6	697.9	711.0
Prescott and Russell	54.4	56.5	59.7	62.7	65.2	67.3
Prince Edward	22.5	22.6	22.7	22.6	22.5	22.3
Renfrew	88.5	89.2	88.7	87.8	86.4	84.2
Stormont, Dundas & Glengarry	102.4	103.5	104.2	104.4	103.8	102.8
CENTRAL ONTARIO	5488.4	5730.4	6054.9	6312.2	6524.5	6704.8
Brant	105.4	107.9	111.4	114.1	116.2	117.7
Dufferin	32.5	35.2	39.9	44.5	48.8	53.0
Durham (R.M.)	299.3	319.5	351.9	381.0	407.5	431.8
Haldimand-Norfolk (R.M.)	90.5	91.7	93.4	94.7	95.5	95.8
Haliburton	11.7	12.1	12.8	13.4	13.9	14.4
Halton (R.M.)	264.2	280.8	304.9	325.5	342.5	355.4
Hamilton-Wentworth (R.M.)	417.1	427.6	438.6	444.5	446.6	446.1
Muskoka (D.M.)	39.4	41.0	43.4	45.6	47.5	49.3
Niagara (R.M.)	371.6	378.3	386.4	391.4	393.2	392.1
Northumberland	66.3	67.8	70.2	72.2	73.8	75.0
Peel (R.M.)	533.9	593.0	685.1	768.5	846.5	917.7
Peterborough	103.8	106.4	110.4	113.5	115.7	117.2
Simcoe	232.3	245.3	266.4	284.9	301.5	316.6
Toronto (M.M.)	2140.8	2180.5	2196.0	2183.9	2157.8	2127.0
Victoria	50.3	53.4	59.0	64.1	69.0	73.8
Waterloo (R.M.)	313.7	331.1	356.0	376.6	394.4	409.9
Wellington	133.4	139.9	149.8	158.2	165.5	172.0
York (R.M.)	282.2	318.9	379.4	435.7	488.7	539.9
SOUTHWESTERN ONTARIO	1282.5	1313.0	1352.6	1382.8	1404.8	1420.1
Bruce	62.3	63.9	66.5	69.1	71.5	73.9
Elgin	69.8	71.4	74.0	76.4	78.4	80.1
Essex	311.2	315.1	318.2	319.4	318.8	315.8
Grey	74.4	75.3	76.9	78.3	79.4	80.4
Huron	56.4	56.8	57.6	58.4	59.1	59.6
Kent	106.3	107.1	107.6	107.5	106.9	105.7
Lambton	127.1	130.5	134.8	138.2	140.6	142.4
Middlesex	322.5	338.0	359.0	375.0	388.0	399.0
Oxford	86.3	87.8	89.9	91.4	92.5	93.2
Perth	66.2	67.1	68.2	69.0	69.5	69.9
NORTHEASTERN ONTARIO	590.7	600.1	612.4	621.3	624.8	623.5
Algoma	138.7	142.8	148.4	152.7	155.8	157.7
Cochrane	98.4	100.4	103.2	105.4	106.7	107.4
Manitoulin	11.2	11.3	11.7	12.2	12.6	13.0
Nipissing	80.5	81.0	81.5	81.6	80.8	79.3
Parry Sound	34.5	35.6	37.7	39.5	41.1	42.7
Sudbury (R.M.)	158.7	160.5	162.3	163.0	162.1	159.4
Sudbury (T.D.)	27.1	26.9	26.4	26.0	25.3	24.4
Timiskaming	41.6	41.5	41.2	40.9	40.3	39.6
NORTHWESTERN ONTARIO	237.5	244.6	255.1	263.9	271.2	277.0
Kenora	60.3	62.8	67.1	71.3	75.2	78.7
Rainy River	23.1	23.0	22.7	22.4	21.9	21.3
Thunder Bay	154.1	158.8	165.3	170.3	174.1	176.9
PROVINCE OF ONTARIO	8821.7	9162.5	9614.2	9963.2	10236.2	10454.3

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY COUNTY/DISTRICT/REGIONAL MUNICIPALITY, SELECTED YEARS, 1983-2006 (000's)

Scenario 4 (Medium fertility-High migration)

County/District/ Regional Municipality	Estimates	Projected Population				
	1983	1986	1991	1996	2001	2006
EASTERN ONTARIO	1222.6	1278.1	1353.5	1407.7	1444.8	1471.2
Frontenac	110.5	115.6	122.5	127.4	131.0	132.9
Hastings	109.1	113.1	118.6	122.9	126.2	128.3
Lanark	47.4	49.1	52.1	54.7	56.9	59.0
Leeds and Grenville	82.4	84.0	86.8	89.1	90.8	92.2
Lennox & Addington	34.0	34.7	35.9	37.0	38.0	38.8
Ottawa-Carleton (R.M.)	571.6	609.1	660.0	694.6	717.5	734.9
Prescott and Russell	54.4	56.5	60.0	63.3	66.0	68.5
Prince Edward	22.5	22.6	22.7	22.8	22.7	22.6
Renfrew	88.5	89.4	89.7	89.8	89.2	87.7
Stormont, Dundas & Glengarry	102.4	103.8	105.2	106.2	106.5	106.3
CENTRAL ONTARIO	5488.4	5744.1	6110.7	6421.2	6691.2	6932.7
Brant	105.4	108.1	112.0	115.2	117.8	119.8
Dufferin	32.5	35.3	40.1	44.8	49.3	53.8
Durham (R.M.)	299.3	319.8	353.3	383.7	411.6	437.6
Haldimand-Norfolk (R.M.)	90.5	91.8	93.6	95.1	96.2	96.7
Haliburton	11.7	12.1	12.8	13.4	13.9	14.5
Halton (R.M.)	264.2	281.5	307.6	330.5	349.6	364.4
Hamilton-Wentworth (R.M.)	417.1	428.5	442.3	451.6	457.3	460.3
Muskoka (D.M.)	39.4	41.0	43.6	45.9	48.0	50.0
Niagara (R.M.)	371.6	378.8	388.6	395.6	399.5	400.6
Northumberland	66.3	67.9	70.4	72.6	74.3	75.8
Peel (R.M.)	533.9	594.9	692.6	782.8	867.6	945.5
Peterborough	103.8	106.5	110.7	114.1	116.6	118.5
Simcoe	232.3	245.5	267.3	286.8	304.3	320.6
Toronto (M.M.)	2140.8	2187.6	2224.9	2241.5	2248.7	2253.3
Victoria	50.3	53.4	59.1	64.4	69.4	74.4
Waterloo (R.M.)	313.7	331.9	359.1	382.5	403.3	422.1
Wellington	133.4	140.1	150.6	159.8	167.9	175.3
York (R.M.)	282.2	319.5	382.0	440.7	495.8	549.7
SOUTHWESTERN ONTARIO	1282.5	1315.1	1360.9	1398.5	1428.3	1451.5
Bruce	62.3	63.9	66.7	69.4	72.0	74.6
Elgin	69.8	71.5	74.3	76.9	79.2	81.2
Essex	311.2	315.8	320.8	324.4	326.2	325.6
Grey	74.4	75.4	77.1	78.7	80.0	81.2
Huron	56.4	56.9	57.8	58.8	59.6	60.3
Kent	106.3	107.2	108.1	108.5	108.3	107.6
Lambton	127.1	130.6	135.5	139.4	142.6	145.0
Middlesex	322.5	338.8	362.0	380.8	396.6	410.6
Oxford	86.3	87.9	90.2	92.2	93.7	94.7
Perth	66.2	67.1	68.4	69.5	70.2	70.9
NORTHEASTERN ONTARIO	590.7	600.5	614.1	624.3	629.3	629.3
Algoma	138.7	143.0	148.8	153.5	156.9	159.2
Cochrane	98.4	100.4	103.4	105.8	107.3	108.2
Manitoulin	11.2	11.3	11.7	12.2	12.6	13.0
Nipissing	80.5	81.0	81.7	81.9	81.4	80.0
Parry Sound	34.5	35.7	37.8	39.8	41.6	43.3
Sudbury (R.M.)	158.7	160.6	162.7	163.8	163.3	161.0
Sudbury (T.D.)	27.1	26.9	26.5	26.1	25.5	24.6
Timiskaming	41.6	41.5	41.3	41.1	40.6	39.9
NORTHWESTERN ONTARIO	237.5	244.8	256.0	265.6	273.8	280.4
Kenora	60.3	62.8	67.2	71.4	75.4	79.1
Rainy River	23.1	23.0	22.8	22.5	22.1	21.6
Thunder Bay	154.1	159.0	166.0	171.7	176.2	179.7
PROVINCE OF ONTARIO	8821.7	9182.7	9695.1	10117.3	10467.4	10765.1

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY COUNTY/DISTRICT/REGIONAL MUNICIPALITY, SELECTED YEARS, 1983-2006 (000's)

Scenario 5 (High fertility-Medium migration)

County/District/ Regional Municipality	Estimates	Projected Population				
	1983	1986	1991	1996	2001	2006
EASTERN ONTARIO	1222.6	1276.1	1347.7	1402.0	1444.0	1479.5
Frontenac	110.5	115.5	122.1	127.0	130.7	133.5
Hastings	109.1	113.0	118.4	122.9	126.6	129.8
Lanark	47.4	49.1	52.2	55.0	57.5	60.2
Leeds and Grenville	82.4	84.1	87.0	89.7	92.1	94.3
Lennox & Addington	34.0	34.7	35.9	37.2	38.5	39.7
Ottawa-Carleton (R.M.)	571.6	607.6	655.0	688.6	713.3	734.4
Prescott and Russell	54.4	56.5	60.2	63.7	67.0	70.1
Prince Edward	22.5	22.6	22.8	22.9	23.1	23.1
Renfrew	88.5	89.3	89.3	89.1	88.7	87.5
Stormont, Dundas & Glengarry	102.4	103.7	104.9	105.9	106.6	106.9
CENTRAL ONTARIO	5488.4	5738.1	6093.6	6400.6	6679.4	6946.5
Brant	105.4	108.1	112.2	115.8	119.1	122.3
Dufferin	32.5	35.3	40.2	45.2	50.2	55.4
Durham (R.M.)	299.3	319.9	354.3	386.7	417.8	448.5
Haldimand-Norfolk (R.M.)	90.5	91.8	94.0	96.1	97.9	99.5
Haliburton	11.7	12.1	12.8	13.6	14.2	15.0
Halton (R.M.)	264.2	281.1	306.7	329.9	350.3	367.6
Hamilton-Wentworth (R.M.)	417.1	428.1	441.3	450.4	456.8	461.4
Muskoka (D.M.)	39.4	41.0	43.7	46.2	48.6	51.1
Niagara (R.M.)	371.6	378.7	388.7	396.8	402.4	406.0
Northumberland	66.3	67.9	70.7	73.2	75.6	77.8
Peel (R.M.)	533.9	593.9	689.8	780.1	867.8	952.9
Peterborough	103.8	106.5	111.1	115.0	118.3	121.4
Simcoe	232.3	245.6	268.0	288.9	308.7	328.2
Toronto (M.M.)	2140.8	2183.4	2209.4	2212.1	2204.9	2196.4
Victoria	50.3	53.5	59.4	65.1	70.7	76.7
Waterloo (R.M.)	313.7	331.6	358.3	382.0	403.9	425.0
Wellington	133.4	140.1	150.8	160.5	169.6	178.5
York (R.M.)	282.2	319.4	382.3	443.1	502.3	562.9
SOUTHWESTERN ONTARIO	1282.5	1314.8	1361.8	1403.7	1441.4	1476.4
Bruce	62.3	64.0	67.0	70.3	73.8	77.5
Elgin	69.8	71.5	74.6	77.8	80.9	83.9
Essex	311.2	315.5	320.1	323.9	326.6	327.4
Grey	74.4	75.4	77.4	79.5	81.6	83.7
Huron	56.4	56.9	58.1	59.5	61.0	62.5
Kent	106.3	107.2	108.3	109.2	109.8	110.2
Lambton	127.1	130.6	135.7	140.3	144.4	148.2
Middlesex	322.5	338.5	361.3	380.1	396.8	412.7
Oxford	86.3	87.9	90.5	92.9	95.0	97.1
Perth	66.2	67.2	68.7	70.3	71.7	73.3
NORTHEASTERN ONTARIO	590.7	601.0	616.9	631.5	642.3	649.8
Algoma	138.7	143.1	149.5	155.2	160.1	164.2
Cochrane	98.4	100.6	104.1	107.4	110.2	112.7
Manitoulin	11.2	11.4	11.8	12.4	13.0	13.7
Nipissing	80.5	81.1	82.1	82.8	83.0	82.5
Parry Sound	34.5	35.7	37.9	40.1	42.2	44.3
Sudbury (R.M.)	158.7	160.7	163.3	165.4	166.2	165.4
Sudbury (T.D.)	27.1	26.9	26.6	26.4	26.1	25.4
Timiskaming	41.6	41.6	41.6	41.7	41.7	41.7
NORTHWESTERN ONTARIO	237.5	244.9	256.9	268.1	278.6	288.6
Kenora	60.3	62.9	67.6	72.6	77.6	82.6
Rainy River	23.1	23.0	22.8	22.7	22.6	22.3
Thunder Bay	154.1	159.0	166.4	172.8	178.4	183.6
PROVINCE OF ONTARIO	8821.7	9174.9	9676.9	10105.9	10485.7	10840.7

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, August 1985.

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ONTARIO POPULATION ESTIMATES, JUNE 1, 1984

This Demographic Bulletin provides preliminary population estimates by sex and five-year age groups as of June 1, 1984 for Ontario's regions and counties. (Revised estimates for 1983 are provided in Appendix A.)

Highlights of Population Change, 1981-1984

- Ontario's population increased by 320,000 between 1981 and 1984, or 1.2 per cent per year.
- All age groups identified in Table 1 gained population in the three-year period except the 5-14 and 15-24 age groups. The 75 and over age group experienced the highest growth rate.

ONTARIO POPULATION BY SELECTED AGE GROUPS, JUNE 3, 1981 and JUNE 1, 1984 — **TABLE 1**

Age Group	Census 1981	Preliminary Estimates 1984	% Change
0-4	593,030	616,930	4.0
5-14	1,293,635	1,265,340	-2.2
15-24	1,598,560	1,567,270	-2.0
25-44	2,529,430	2,743,760	8.5
45-64	1,742,270	1,814,410	4.1
65-74	536,485	565,170	5.3
75+	331,705	371,800	12.1
TOTAL	8,625,110	8,944,670	3.7

- Population growth was highest in the Regional Municipality of York, followed by Peel (R.M.), Durham (R.M.) and Victoria. Only two out of 49 counties in Ontario experienced some decline in population from 1981 to 1984.

HA
747
.O645
1985

ONTARIO POPULATION CHANGE BY COUNTY/REGION, 1981-1984

TABLE 2

Counties Ranked in Descending Order	% Change 1981-84
York (R.M.)	17.9
Peel (R.M.)	12.7
Durham (R.M.)	8.5
Victoria	8.5
Ottawa-Carleton (R.M.)	4.0 to 6.9
Prescott and Russell	
Lanark	
Dufferin	
Lennox & Addington	
Halton (R.M.)	
Haliburton	
Muskoka (D.M.)	
Bruce	
Simcoe	
Wellington	
Waterloo (R.M.)	
Frontenac	
Leeds and Grenville	2.0 to 3.9
Parry Sound	
Algoma	
Northumberland	
Hastings	
Lambton	
Kenora	
Stormont, Dundas and Glengarry	
Peterborough	
Middlesex	
Rainy River	
Renfrew	
Cochrane	
Hamilton-Wentworth (R.M.)	
Haldimand-Norfolk (R.M.)	1.0 to 1.9
Manitoulin	
Grey	
Brant	
Niagara (R.M.)	
Timiskaming	
Toronto (M.M.)	
Perth	Less than 1.0
Elgin	
Oxford	
Prince Edward	
Nipissing	
Thunder Bay	
Essex	
Huron	
Sudbury (T.D.)	
Kent	-0.2 to -1.2
Sudbury (R.M.)	

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
EASTERN ONTARIO	Male	42500	41690	45580	51850	61100	54710	50830	48000	38510	32550	31610	29350	27160	20930	16590	10130	5450	3510	612050
	Female	40530	39760	43000	49060	59740	56260	51880	47990	37930	32230	31680	32250	31840	25460	21180	15490	10240	9190	635700
	Total	83030	81450	88580	100910	120840	110980	102710	95990	76440	64770	63300	61600	59000	46390	37770	25630	15690	12700	1247750
Dundas	Male	680	690	830	900	930	750	710	750	600	470	450	470	450	360	340	220	150	80	9840
	Female	650	640	750	880	850	710	720	770	550	450	440	500	460	460	400	280	210	140	9860
	Total	1340	1330	1580	1780	1780	1460	1430	1520	1160	910	890	970	910	820	740	500	360	220	19700
Frontenac	Male	3850	3650	3920	4500	6090	5530	4600	3990	3560	3000	2980	2650	2560	1940	1600	970	500	370	56270
	Female	3570	3430	3550	4220	5700	5370	4450	3980	3270	2860	2950	2940	2880	2310	1950	1400	920	900	56640
	Total	7420	7080	7480	8720	11780	10900	9050	7980	6830	5860	5920	5590	5440	4250	3550	2370	1420	1270	112910
Glengarry	Male	630	790	820	1010	1080	720	730	680	600	530	510	530	500	420	420	240	140	70	10430
	Female	640	700	780	980	900	650	700	700	590	440	470	600	600	440	400	300	200	180	10270
	Total	1270	1490	1610	1990	1980	1360	1430	1390	1190	970	970	1130	1100	870	820	540	330	250	20690
Grenville	Male	880	1000	1140	1330	1320	920	1060	1070	910	770	740	690	600	560	490	280	170	80	14000
	Female	860	900	1060	1240	1120	970	1070	1150	860	720	720	700	790	640	530	400	250	240	14210
	Total	1740	1900	2200	2570	2440	1890	2130	2220	1770	1490	1460	1390	1390	1200	1030	680	420	320	28210
Hastings	Male	3680	4040	4320	4780	5400	4540	3900	3800	3170	2930	2840	2760	2520	2100	1730	1020	550	290	54360
	Female	3520	3750	4090	4540	5340	4520	3990	3800	3120	2940	2920	2990	2980	2460	2020	1410	1020	820	56230
	Total	7210	7790	8410	9310	10740	9060	7890	7600	6290	5870	5770	5740	5500	4550	3740	2420	1570	1100	110590
Lanark	Male	1660	1680	1770	2080	2260	1870	1930	1850	1430	1190	1090	1140	1070	950	820	530	290	150	23750
	Female	1570	1520	1710	1880	2230	1940	1950	1800	1360	1150	1200	1240	1330	1220	1090	760	550	460	24950
	Total	3230	3200	3480	3960	4490	3810	3880	3650	2780	2330	2290	2380	2400	2170	1910	1290	840	610	48700
Leeds	Male	1740	1910	2080	2400	2530	2110	2000	2000	1670	1440	1530	1310	1360	1130	1070	620	320	230	27440
	Female	1690	1780	2070	2260	2450	2080	1970	2030	1650	1440	1430	1530	1510	1350	1190	930	590	530	28460
	Total	3430	3690	4150	4660	4980	4180	3970	4030	3320	2880	2960	2840	2870	2480	2260	1550	910	750	55900
Lennox and Addington	Male	1130	1360	1520	1600	1540	1300	1450	1470	1140	880	820	770	740	600	490	360	190	120	17450
	Female	1140	1450	1390	1510	1410	1260	1420	1370	1030	810	790	880	830	640	590	490	280	260	17550
	Total	2260	2810	2910	3110	2940	2570	2860	2840	2170	1690	1610	1660	1570	1240	1070	850	470	380	35000
Ottawa-Carleton (R.M.)	Male	20250	18280	20390	23010	27760	27020	25550	24030	18710	15610	15050	13410	12370	8650	6180	3700	1940	1380	283260
	Female	19190	17400	19070	21600	28840	29530	26840	24450	19100	15790	15020	15010	14620	11040	8920	6480	4200	3960	301040
	Total	39440	35680	39460	44600	56600	56550	52380	48480	37810	31400	30070	28420	26990	19690	15090	10170	6140	5350	584300
Prescott	Male	1020	1070	1200	1520	1670	1420	1240	1140	990	760	790	750	650	580	480	300	190	110	15880
	Female	970	1060	1200	1500	1620	1310	1150	1110	940	770	830	790	760	630	530	390	230	220	16030
	Total	1990	2140	2400	3020	3290	2730	2390	2250	1930	1530	1620	1550	1410	1210	1020	690	430	330	31900

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Prince Edward	Male	680	670	790	1000	1010	760	770	780	640	590	590	650	620	570	420	290	140	100	11080
	Female	670	770	800	880	950	760	820	730	610	610	570	670	750	540	500	370	240	220	11470
	Total	1350	1440	1590	1890	1960	1520	1590	1520	1250	1200	1160	1320	1370	1110	920	660	380	320	22550
Renfrew	Male	3010	3140	3410	3970	5150	4030	3390	3100	2520	2210	2220	2270	2000	1660	1330	870	440	300	45000
	Female	2890	3220	3230	3920	4120	3470	3220	2930	2410	2180	2260	2230	2250	1980	1510	1140	810	650	44400
	Total	5900	6360	6640	7880	9260	7490	6620	6030	4930	4390	4480	4510	4250	3630	2840	2000	1250	950	89400
Russell	Male	1060	1100	1020	1080	1110	940	1130	1150	840	560	460	410	410	340	310	170	130	70	12290
	Female	1050	970	1030	1130	960	1010	1210	1020	700	490	420	470	440	360	310	220	160	180	12120
	Total	2110	2060	2050	2210	2060	1950	2340	2170	1550	1050	870	880	860	690	620	390	290	250	24410
Stormont	Male	2220	2310	2360	2680	3260	2830	2370	2180	1720	1610	1550	1530	1320	1090	920	590	300	170	31000
	Female	2120	2180	2260	2540	3270	2690	2370	2140	1760	1600	1680	1700	1640	1390	1240	930	580	430	32500
	Total	4340	4480	4620	5220	6530	5520	4740	4320	3480	3210	3230	3230	2960	2480	2160	1510	880	610	63500

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
CENTRAL ONTARIO	Male	195110	189750	205520	226360	259060	239910	224980	217490	174820	152560	151040	140530	122570	84930	68990	43130	23880	14020	2734650
	Female	186190	180350	194270	216180	255870	250700	238720	222030	174440	151620	149140	147970	136940	101290	87840	66220	43610	36090	2839470
	Total	381300	370100	399790	442540	514930	490610	463690	439520	349270	304180	300170	288500	259510	186220	156830	109340	67500	50110	5574120
Brant	Male	3760	4010	4110	4650	4950	4260	4080	3940	2960	2570	2480	2650	2400	1770	1480	960	480	300	51800
	Female	3620	3860	3890	4420	4740	4410	4330	3690	2980	2560	2650	2810	2760	2230	1930	1520	970	830	54210
	Total	7380	7870	8000	9080	9700	8670	8410	7630	5940	5130	5130	5460	5160	4000	3410	2480	1460	1120	106010
Dufferin	Male	1330	1420	1510	1570	1460	1120	1260	1460	1180	950	770	670	620	470	420	300	170	90	16760
	Female	1270	1310	1410	1470	1310	1130	1340	1430	1130	790	750	630	650	540	430	330	230	200	16340
	Total	2600	2730	2920	3040	2770	2260	2590	2900	2300	1740	1520	1300	1270	1000	860	630	390	290	33100
Durham (R.M.)	Male	11990	12410	12920	13490	14080	12440	12850	13090	10680	8560	8020	6900	5600	3850	3000	1900	1100	780	153630
	Female	11350	11770	12250	12640	13770	12810	13540	13320	10060	8040	7410	6930	6000	4220	3650	2760	1900	1650	154070
	Total	23340	24180	25160	26130	27850	25250	26390	26410	20750	16600	15420	13830	11590	8070	6650	4660	3000	2430	307700
Haldimand-Norfolk (R.M.)	Male	3060	3460	3580	4020	4400	3700	3460	3360	2600	2380	2300	2250	2030	1590	1450	970	590	310	45480
	Female	2950	3290	3410	3810	3990	3400	3500	3130	2570	2220	2350	2340	2360	1850	1650	1330	890	660	45710
	Total	6010	6740	6980	7830	8400	7100	6960	6500	5180	4600	4650	4580	4390	3430	3100	2300	1480	970	91190
Haliburton	Male	360	360	400	490	530	380	370	360	320	300	330	300	380	370	330	210	90	50	5940
	Female	330	350	370	470	410	400	360	410	280	300	330	360	490	420	360	240	120	90	6080
	Total	690	700	780	960	940	780	730	770	590	600	660	660	870	800	690	460	210	130	12010
Halton (R.M.)	Male	8700	9650	11490	12360	13250	10240	9650	10980	10100	8210	8000	6860	5360	3440	2510	1530	830	510	133650
	Female	8260	9210	10650	11830	12640	10050	10430	11940	9740	8180	7430	6700	5710	3810	3060	2280	1500	1220	134650
	Total	16970	18860	22150	24180	25890	20290	20090	22920	19840	16390	15430	13560	11070	7250	5570	3810	2330	1730	268300
Hamilton-Wentworth (R.M.)	Male	13920	13650	14940	17000	19760	18850	16250	14510	11990	10800	11250	11770	10750	7300	5760	3630	2100	1170	205380
	Female	13230	13020	14030	16230	19850	18970	16730	14870	12010	11000	11730	12540	11650	8360	7340	5700	3800	3090	214120
	Total	27140	26670	28960	33230	39610	37810	32980	29380	24000	21790	22980	24310	22400	15660	13100	9330	5900	4260	419510
Muskoka (D.M.)	Male	1270	1340	1400	1580	1780	1460	1460	1370	1130	1030	1130	1050	980	900	880	550	300	120	19700
	Female	1220	1320	1360	1540	1710	1440	1480	1360	1160	1070	1080	1230	1210	1130	990	690	410	300	20700
	Total	2490	2660	2760	3130	3490	2900	2940	2730	2290	2100	2210	2280	2180	2030	1870	1230	700	410	40400
Niagara (R.M.)	Male	11730	12500	14410	16500	17590	14590	13320	12910	10990	9610	10060	10100	9320	6840	5520	3400	1940	1090	182400
	Female	11210	11860	13610	15750	17320	14890	13870	13350	11230	9890	10250	10930	10600	8010	6680	5040	3390	2750	190610
	Total	22940	24350	28010	32250	34910	29480	27190	26260	22220	19500	20310	21030	19920	14850	12200	8430	5330	3830	373010
Northumberland	Male	2110	2340	2500	3000	3170	2370	2380	2460	1890	1720	1730	1730	1750	1400	1280	770	360	230	33180
	Female	2060	2300	2410	2760	2910	2370	2420	2360	1810	1700	1690	1870	2080	1670	1440	1070	630	570	34110
	Total	4170	4630	4910	5750	6080	4740	4800	4820	3700	3410	3420	3590	3830	3060	2720	1840	1000	800	67300

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Peel (R.M.)	Male	22240	23270	24600	24380	24990	23010	23890	25800	21240	16930	14210	11080	8310	5030	3550	2100	1060	690	276380
	Female	21250	22130	23350	23380	24650	24640	26350	26420	19900	15130	12720	10730	8600	5890	4650	3200	1930	1800	276720
	Total	43500	45390	47960	47760	49630	47650	50250	52230	41130	32070	26930	21800	16910	10920	8200	5300	2980	2490	553100
Peterborough	Male	3300	3550	3900	4420	4800	3950	3840	3710	2970	2610	2700	2710	2590	2270	1870	1090	520	260	51070
	Female	3110	3440	3760	4280	4720	4160	3920	3730	3060	2620	2720	3090	3170	2780	2220	1520	930	800	54020
	Total	6400	6990	7660	8710	9520	8100	7760	7440	6030	5230	5420	5800	5770	5050	4090	2620	1460	1060	105090
Simcoe	Male	7920	8680	9760	10100	11780	8930	8840	9200	7510	5950	5680	5230	4980	4330	3930	2480	1220	710	117220
	Female	7690	8400	9100	9580	10430	9080	9310	9220	7100	5720	5350	5560	5880	5210	4410	3040	1940	1480	118480
	Total	15610	17080	18850	19680	22210	18010	18150	18420	14610	11670	11030	10790	10860	9550	8330	5520	3150	2180	235700
Toronto (M.M.)	Male	72830	62680	67270	78240	99460	101450	91130	82470	63410	59100	61610	58610	51870	34080	27680	17110	9580	5500	1044050
	Female	69380	59200	63850	75060	101240	108870	97140	84660	66070	61920	62770	63240	58190	41860	37410	28720	19090	15470	1114150
	Total	142210	121890	131130	153300	200700	210320	188270	167120	129480	121020	124380	121840	110060	75940	65090	45840	28660	20970	2158200
Victoria	Male	1710	1950	1970	2090	2190	1710	1840	1890	1500	1230	1270	1270	1270	1240	1170	750	340	150	25530
	Female	1700	1730	1880	2030	2010	1770	1920	1870	1440	1170	1250	1340	1690	1510	1260	900	530	400	26380
	Total	3410	3680	3840	4110	4200	3480	3760	3760	2930	2400	2520	2610	2960	2750	2430	1650	870	550	51900
Waterloo (R.M.)	Male	11910	12120	12980	13580	14890	14730	13310	12280	9780	8200	7700	7250	6140	4270	3510	2340	1400	910	157300
	Female	11300	11630	12170	13090	15180	14840	13950	12200	9520	7690	7650	7770	7040	5220	4630	3570	2310	1980	161710
	Total	23210	23750	25150	26670	30070	29560	27260	24480	19300	15890	15360	15020	13170	9480	8140	5910	3710	2890	319000
Wellington	Male	4920	5050	5430	5820	6470	6040	5480	4990	4030	3410	3430	3150	2740	2110	1770	1150	690	440	67100
	Female	4750	4720	5100	5520	6230	6040	5490	4960	4030	3280	3340	3260	3070	2420	2180	1720	1190	1010	68300
	Total	9660	9760	10530	11330	12700	12080	10970	9960	8060	6690	6760	6410	5810	4530	3950	2870	1880	1450	135400
York (R.M.)	Male	12050	11340	12360	13070	13520	10700	11580	12690	10570	9020	8380	6980	5490	3680	2880	1890	1120	750	148070
	Female	11540	10840	11690	12340	12750	11430	12620	13110	10360	8330	7680	6670	5800	4170	3550	2590	1880	1790	149130
	Total	23580	22180	24060	25410	26260	22130	24200	25800	20930	17350	16060	13640	11290	7850	6430	4480	2990	2540	297200

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
SOUTHWESTERN ONTARIO	Male	46740	47450	51070	55390	60360	54430	50100	46220	36840	32030	31620	31120	28460	21790	17940	12030	7010	4170	634770
	Female	44430	45640	48310	52530	59910	55430	50530	45890	37020	31860	31750	32790	33170	26090	22530	17290	12190	10390	657740
	Total	91160	93090	99380	107920	120270	109860	100630	92120	73850	63890	63370	63910	61630	47880	40470	29320	19200	14560	1292510
Bruce	Male	2670	2560	2680	2730	2670	2500	2600	2400	1780	1560	1390	1270	1310	1140	1070	730	400	220	31700
	Female	2480	2480	2490	2560	2570	2330	2410	2200	1640	1390	1320	1320	1570	1360	1210	870	590	520	31300
	Total	5150	5040	5170	5290	5240	4830	5010	4610	3420	2950	2720	2600	2880	2500	2290	1590	990	740	63000
Elgin	Male	2740	2560	2880	3100	3170	2570	2460	2530	2080	1740	1660	1600	1620	1250	1060	720	410	280	34420
	Female	2630	2530	2810	3030	3150	2510	2590	2500	2070	1600	1580	1750	1900	1460	1340	1020	720	700	35890
	Total	5370	5090	5690	6130	6320	5080	5050	5020	4150	3340	3250	3350	3530	2710	2400	1740	1120	980	70320
Essex	Male	10280	11490	12800	14140	14740	13030	11920	11120	9080	7720	8000	8040	6950	4870	3810	2710	1770	1060	153530
	Female	9820	11180	12120	13460	14600	13390	12100	11250	8990	7950	7970	8430	8280	6030	5090	4290	3110	2440	160470
	Total	20090	22670	24920	27590	29340	26420	24010	22370	18070	15670	15970	16470	15230	10910	8900	6990	4890	3500	314000
Grey	Male	2640	2580	2990	3200	3270	2630	2740	2590	2080	1870	1850	1910	1780	1570	1390	950	530	310	36880
	Female	2460	2630	2660	3110	3120	2790	2770	2500	2160	1810	1860	1990	2090	1810	1690	1200	860	720	38240
	Total	5110	5210	5650	6310	6390	5420	5510	5090	4240	3680	3710	3900	3870	3380	3070	2150	1390	1030	75120
Huron	Male	2160	2140	2220	2480	2640	2080	2130	1860	1550	1320	1260	1340	1290	1240	1100	670	340	220	28040
	Female	2090	2090	2200	2420	2350	1960	1870	1760	1490	1300	1360	1370	1550	1400	1210	790	580	560	28340
	Total	4250	4230	4420	4890	4990	4050	4000	3630	3040	2620	2620	2710	2840	2630	2310	1460	920	780	56380
Kent	Male	4080	4110	4250	4760	5140	4520	4200	3620	2990	2580	2480	2480	2280	1830	1490	940	650	330	52710
	Female	3740	3830	4100	4380	5120	4430	3970	3630	2940	2580	2510	2650	2720	2200	1900	1490	1030	890	54110
	Total	7820	7940	8350	9130	10260	8940	8170	7250	5930	5160	4990	5130	5000	4030	3390	2430	1670	1230	106810
Lambton	Male	4750	5000	5110	5380	5960	5720	5120	4740	3670	3130	3290	3190	2750	2110	1670	1070	560	340	63560
	Female	4620	4760	4860	5110	5860	5440	4980	4460	3630	3100	3280	3220	3150	2420	1910	1370	990	790	63940
	Total	9370	9760	9960	10490	11820	11160	10100	9200	7300	6230	6570	6420	5900	4530	3570	2440	1560	1130	127500
Middlesex	Male	11560	11230	12010	13050	15470	15030	13300	12150	9440	8290	7960	7570	7090	5110	4060	2630	1440	890	158260
	Female	10980	10660	11340	12290	15990	16500	14270	12450	9970	8380	8110	8180	8090	6140	5360	4040	2700	2390	167840
	Total	22540	21890	23340	25340	31450	31530	27570	24600	19410	16670	16070	15750	15180	11250	9420	6670	4140	3280	326100
Oxford	Male	3170	3190	3510	3700	4140	3580	3230	2980	2420	2220	2120	2130	1910	1480	1310	880	500	300	42770
	Female	3010	3090	3290	3480	4040	3470	3110	3020	2390	2160	2190	2200	2150	1790	1560	1250	880	770	43830
	Total	6180	6280	6800	7170	8180	7050	6350	6000	4810	4370	4310	4330	4050	3270	2870	2130	1390	1060	86600
Perth	Male	2690	2590	2620	2870	3170	2760	2410	2230	1750	1600	1610	1590	1460	1190	990	740	410	230	32910
	Female	2600	2400	2450	2700	3120	2610	2470	2120	1740	1600	1560	1670	1690	1480	1260	980	720	610	33780
	Total	5290	4980	5070	5570	6290	5370	4870	4350	3490	3200	3180	3260	3150	2670	2250	1720	1130	840	66690

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHEASTERN ONTARIO	Male	22190	23070	25500	28020	30960	24240	22060	20930	16990	15700	15550	14600	12030	9310	7090	4370	2350	1200	296150
	Female	21240	21760	24130	27030	29950	24760	21990	20150	16920	15430	14730	14020	13120	10200	8190	5480	3330	2420	294850
	Total	43430	44820	49630	55050	60920	49000	44060	41080	33910	31130	30270	28620	25150	19510	15280	9850	5690	3610	591000
Algoma	Male	5500	5480	5830	6420	7390	6410	5620	4900	4000	3750	3700	3320	2660	1900	1350	850	470	250	69780
	Female	5270	5300	5630	6120	7150	6510	5240	4680	3910	3520	3500	3130	2760	2070	1670	1130	680	570	68820
	Total	10770	10770	11460	12540	14530	12930	10850	9570	7900	7270	7200	6440	5420	3970	3020	1990	1150	820	138600
Cochrane	Male	4380	4070	4230	4730	5330	4700	3910	3520	2670	2390	2450	2300	1900	1400	1030	750	420	210	50380
	Female	4190	3730	4080	4500	5090	4330	3740	3250	2600	2360	2210	2160	1920	1440	1150	850	490	340	48440
	Total	8570	7800	8310	9230	10410	9030	7650	6770	5280	4740	4660	4460	3820	2840	2180	1600	920	550	98820
Manitoulin	Male	410	440	460	530	500	400	400	310	270	300	270	280	260	240	190	140	80	40	5520
	Female	440	420	530	630	440	370	320	340	230	270	260	300	240	270	260	220	110	80	5710
	Total	850	870	980	1160	940	760	720	650	510	570	530	570	500	510	440	360	190	120	11230
Nipissing	Male	2750	2920	3420	4000	4400	3100	2680	2800	2360	2330	2150	1940	1580	1360	1000	590	300	200	39870
	Female	2640	2810	3230	3710	4230	3160	2910	2800	2530	2300	2070	1960	1960	1570	1250	840	550	420	40930
	Total	5390	5730	6650	7720	8630	6260	5590	5610	4890	4630	4220	3900	3540	2930	2250	1430	850	610	80810
Parry Sound	Male	1040	1170	1410	1590	1620	1120	1130	1120	1020	910	940	910	900	910	800	460	260	150	17450
	Female	980	1110	1200	1500	1460	1080	1110	1180	980	930	890	950	1120	940	830	530	340	260	17390
	Total	2020	2280	2610	3100	3080	2190	2250	2310	2010	1840	1820	1860	2010	1850	1630	990	600	400	34850
Sudbury (R.M.)	Male	5480	6270	7080	7460	8270	6040	5800	5910	4820	4190	4260	4150	3300	2280	1640	940	450	220	78550
	Female	5220	5820	6600	7330	8360	6730	6190	5670	4900	4300	4120	3950	3460	2460	1860	1150	690	450	79250
	Total	10700	12080	13680	14790	16630	12770	11990	11580	9720	8490	8390	8100	6750	4740	3500	2100	1140	670	157810
Sudbury (T.D.)	Male	960	1150	1310	1400	1400	990	1050	990	820	740	750	690	570	470	350	170	120	40	13940
	Female	940	1070	1300	1300	1220	1080	1040	910	730	690	610	540	580	490	360	170	90	70	13150
	Total	1900	2210	2610	2700	2620	2070	2090	1890	1540	1420	1350	1230	1140	960	710	340	210	110	27090
Timiskaming	Male	1670	1580	1760	1890	2060	1500	1480	1380	1030	1100	1030	1010	880	740	730	470	260	100	20650
	Female	1570	1500	1570	1940	2020	1510	1450	1330	1050	1070	1070	1040	1090	950	820	580	380	230	21150
	Total	3230	3080	3330	3830	4080	3010	2930	2710	2080	2170	2100	2050	1960	1700	1550	1060	630	330	41810

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1984

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHWESTERN ONTARIO	Male	9160	9510	10120	10620	11730	11180	9930	8540	6490	5790	5880	6000	5260	3930	2990	2010	1140	560	120840
	Female	8850	9210	9670	10140	11400	10510	9290	7890	6220	5610	5620	5770	5470	4420	3470	2390	1480	1040	118460
	Total	18010	18710	19790	20770	23130	21690	19220	16430	12700	11400	11500	11770	10730	8360	6460	4400	2620	1600	239300
Kenora	Male	2670	2870	2980	3010	3070	2720	2410	2160	1600	1460	1400	1350	1140	790	680	480	250	110	31140
	Female	2620	2810	2830	2840	2900	2530	2240	1960	1520	1410	1270	1190	1140	960	730	460	280	180	29870
	Total	5290	5680	5810	5860	5970	5240	4650	4120	3120	2860	2670	2540	2280	1740	1410	940	540	290	61010
Rainy River	Male	820	950	1050	1090	1130	930	840	670	610	530	520	590	550	510	370	260	110	80	11610
	Female	800	840	1000	1080	1100	870	800	710	580	560	590	630	590	520	400	320	180	130	11690
	Total	1620	1800	2040	2170	2220	1810	1640	1380	1180	1090	1110	1230	1140	1030	770	580	290	210	23290
Thunder Bay	Male	5670	5690	6090	6520	7540	7530	6680	5710	4280	3810	3960	4060	3570	2640	1940	1270	780	370	78090
	Female	5430	5550	5850	6230	7410	7100	6250	5220	4120	3640	3770	3940	3740	2950	2340	1620	1020	730	76900
	Total	11100	11240	11940	12740	14940	14640	12930	10930	8400	7450	7730	8000	7310	5580	4280	2880	1800	1100	154990
PROVINCE OF ONTARIO	Male	315690	311460	337790	372250	423210	384470	357910	341180	273650	238640	235700	221600	195470	140900	113600	71670	39830	23460	4398450
	Female	301240	296720	319380	354930	416880	397660	372410	343950	272520	236740	232920	232800	220540	167470	143210	106870	70860	59110	4546220
	Total	616930	608180	657160	727180	840090	782140	730320	685130	546180	475380	468610	454400	416020	308360	256810	178540	110690	82580	8944670

Source: Ministry of Treasury and Economics, Sectoral and Regional Policy Branch.

Notes: (1) The Ministry of Treasury and Economics' recently revised estimated population for Census Divisions was used as the 1983 base population. Information on births and deaths was obtained from the Ontario Registrar General. International migration data were obtained from the Department of Employment and Immigration and Statistics Canada's Divisions of Administrative Data Development and Demography. Interprovincial migration was obtained from the Demography Division of Statistics Canada. Intraprovincial migration was derived on the basis of driver's licence change of address data from the Ontario Ministry of Transportation and Communications and from Statistics Canada.

(2) Figures may not add to totals due to rounding.

APPENDIX A

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
EASTERN ONTARIO	Male	41250	41250	45910	54260	58780	53310	49390	45880	36800	31720	31440	29140	26200	20880	15730	9500	5170	3410	599980
	Female	39420	39210	43260	51180	58170	54710	50400	45840	36190	31280	31500	32280	30570	25030	20210	14890	9790	8720	622660
	Total	80670	80470	89160	105440	116950	108020	99800	91720	73000	62990	62940	61420	56770	45910	35940	24380	14960	12120	1222640
Dundas	Male	660	690	840	940	850	720	690	740	560	480	450	470	440	360	340	220	150	70	9660
	Female	640	640	780	870	790	680	740	710	530	420	450	510	460	430	390	280	190	140	9640
	Total	1300	1330	1610	1810	1640	1400	1430	1440	1090	890	900	990	890	800	730	500	340	210	19310
Frontenac	Male	3740	3600	3910	4750	6080	5210	4430	3860	3410	2930	2950	2630	2460	1950	1510	870	460	340	55070
	Female	3490	3280	3610	4400	5730	5100	4190	3930	3050	2880	2870	2980	2720	2340	1790	1340	890	850	55420
	Total	7220	6880	7510	9150	11810	10310	8610	7790	6460	5810	5820	5610	5170	4290	3300	2210	1350	1190	110490
Glengarry	Male	660	770	870	1060	960	730	740	650	610	510	500	540	500	440	410	230	140	70	10390
	Female	640	730	810	1000	810	660	690	700	530	440	510	590	590	450	370	300	200	170	10170
	Total	1290	1490	1690	2060	1770	1390	1430	1350	1140	950	1010	1130	1090	890	770	530	340	250	20560
Grenville	Male	880	990	1150	1390	1190	910	1040	1050	870	750	690	710	570	600	480	260	160	90	13740
	Female	850	910	1060	1270	990	1000	1090	1070	800	710	700	750	730	630	500	390	250	240	13910
	Total	1730	1900	2200	2660	2180	1910	2130	2110	1670	1450	1380	1460	1290	1230	990	650	400	320	27650
Hastings	Male	3670	3990	4420	5070	5110	4330	3840	3660	3090	2920	2850	2680	2530	2100	1650	990	510	280	53700
	Female	3560	3660	4130	4820	5090	4360	3900	3630	3120	2850	2870	3020	2970	2420	1920	1370	980	770	55450
	Total	7230	7640	8550	9890	10200	8690	7740	7290	6220	5770	5720	5700	5500	4520	3570	2370	1490	1050	109140
Lanark	Male	1620	1640	1740	2140	2090	1840	1890	1740	1350	1110	1080	1110	1070	950	810	500	300	160	23120
	Female	1510	1500	1680	1970	2070	1890	1900	1670	1270	1130	1150	1240	1340	1170	1030	720	540	450	24240
	Total	3140	3140	3430	4110	4150	3730	3790	3400	2620	2240	2230	2350	2410	2120	1840	1220	840	610	47360
Leeds	Male	1710	1900	2100	2490	2340	2110	1930	1910	1600	1410	1480	1310	1300	1170	1010	590	300	230	26880
	Female	1630	1820	2040	2340	2280	2040	1940	1940	1540	1420	1420	1500	1480	1350	1170	870	540	520	27820
	Total	3330	3720	4140	4830	4620	4150	3860	3850	3140	2830	2900	2810	2790	2520	2170	1460	850	740	54700
Lennox and Addington	Male	1130	1360	1480	1650	1400	1280	1450	1380	1070	810	810	770	740	550	500	320	190	110	16970
	Female	1190	1380	1380	1520	1270	1240	1410	1290	960	790	780	880	780	620	580	460	270	250	17010
	Total	2320	2740	2860	3160	2660	2520	2850	2670	2030	1600	1590	1650	1520	1170	1080	780	450	350	33990
Ottawa-Carleton (R.M.)	Male	19280	18130	20610	23950	27180	26560	24700	22970	17830	15200	14900	13340	11680	8410	5790	3350	1780	1300	276970
	Female	18320	17180	19190	22550	28920	28650	26140	23280	18160	15250	14930	14940	13910	10840	8420	6200	4020	3700	294590
	Total	37600	35310	39800	46500	56090	55210	50830	46250	35990	30450	29840	28280	25600	19250	14210	9550	5800	5000	571550
Prescott	Male	970	1070	1220	1580	1560	1380	1170	1110	900	720	780	750	620	580	430	310	170	110	15430
	Female	940	1080	1190	1590	1470	1270	1090	1080	850	750	830	750	730	620	520	350	250	190	15520
	Total	1910	2150	2410	3170	3030	2650	2250	2190	1740	1470	1610	1500	1350	1200	950	660	420	300	30950

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Prince Edward	Male	670	680	820	1090	930	760	780	720	670	560	600	670	610	600	390	300	150	100	11080
	Female	700	770	790	950	870	790	790	720	620	580	600	700	710	540	510	360	220	230	11440
	Total	1370	1450	1610	2040	1800	1550	1570	1440	1280	1140	1200	1370	1320	1140	890	660	370	320	22520
Renfrew	Male	3010	3120	3510	4210	4900	3850	3370	2960	2420	2210	2300	2240	1950	1720	1270	830	430	320	44610
	Female	2910	3140	3360	4080	3880	3420	3080	2820	2420	2110	2280	2320	2160	1910	1520	1110	780	630	43910
	Total	5920	6260	6870	8300	8770	7270	6450	5770	4840	4320	4590	4550	4110	3630	2780	1940	1210	940	88520
Russell	Male	1070	1010	970	1120	990	950	1150	1050	780	500	450	390	410	350	290	150	110	80	11790
	Female	1000	930	1030	1120	860	1050	1180	960	630	430	420	440	430	340	280	220	150	170	11610
	Total	2070	1930	2000	2230	1850	1990	2330	2000	1410	920	870	830	840	690	570	370	260	240	23400
Stormont	Male	2190	2320	2290	2830	3210	2700	2240	2090	1640	1610	1590	1520	1320	1100	880	570	310	180	30570
	Female	2050	2210	2220	2710	3160	2550	2290	2070	1720	1550	1700	1680	1580	1390	1210	920	530	410	31930
	Total	4240	4530	4510	5540	6370	5250	4530	4160	3360	3150	3290	3200	2890	2480	2100	1480	840	590	62500

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
CENTRAL ONTARIO	Male	191050	188810	207270	234710	253810	233140	222660	209330	167930	150480	151240	139120	115750	85280	65970	41120	22550	13240	2693440
	Female	181800	179540	196450	223370	253020	246340	234460	212270	167760	148570	148820	148020	128570	101160	85050	63610	41770	34350	2794920
	Total	372850	368350	403710	458080	506820	479490	457120	421600	335690	299040	300060	287140	244330	186440	151020	104730	64310	47590	5488370
Brant	Male	3760	4050	4110	4960	4730	4190	4040	3790	2880	2500	2540	2710	2300	1840	1460	910	490	280	51530
	Female	3670	3820	3950	4580	4710	4390	4180	3560	2880	2530	2660	2900	2670	2270	1900	1440	980	800	53880
	Total	7430	7870	8050	9540	9440	8580	8230	7350	5760	5030	5200	5610	4960	4100	3360	2350	1470	1080	105410
Dufferin	Male	1330	1410	1550	1570	1350	1100	1300	1440	1130	890	740	670	590	480	400	310	170	70	16490
	Female	1290	1270	1450	1460	1190	1150	1360	1370	1070	780	710	610	620	530	430	320	230	190	16030
	Total	2620	2690	2990	3030	2540	2250	2660	2810	2210	1670	1450	1280	1210	1010	830	630	400	260	32520
Durham (R.M.)	Male	11910	12260	12730	13720	13370	12240	12730	12590	10110	8170	7820	6640	5180	3790	2720	1810	1030	690	149490
	Female	11250	11590	12160	12920	12920	12870	13390	12620	9410	7740	7200	6750	5470	4150	3430	2650	1780	1510	149810
	Total	23160	23840	24890	26640	26300	25110	26120	25210	19520	15910	15020	13390	10660	7940	6150	4460	2810	2200	299310
Haldimand-Norfolk (R.M.)	Male	3180	3390	3630	4310	4120	3650	3430	3210	2510	2360	2340	2210	2000	1600	1440	950	570	310	45190
	Female	2970	3310	3500	3950	3800	3450	3350	3040	2520	2190	2330	2400	2280	1840	1620	1300	830	660	45310
	Total	6150	6700	7120	8260	7920	7100	6780	6250	5030	4550	4660	4600	4280	3440	3060	2250	1400	970	90500
Haliburton	Male	350	370	390	520	460	360	400	320	290	300	320	330	370	390	310	210	70	50	5810
	Female	320	330	390	480	350	420	350	370	260	310	310	370	500	410	350	210	120	90	5920
	Total	670	700	780	990	810	780	750	690	550	610	630	700	870	800	670	420	180	140	11740
Halton (R.M.)	Male	8750	9860	11530	12840	12600	9670	9830	11000	9690	8080	7900	6620	4990	3360	2350	1410	760	460	131690
	Female	8270	9340	10920	12180	11860	9820	10630	11860	9220	7890	7330	6600	5220	3790	2860	2210	1410	1130	132520
	Total	17020	19200	22450	25020	24470	19490	20460	22860	18900	15960	15220	13220	10210	7150	5200	3620	2160	1590	264200
Hamilton-Wentworth (R.M.)	Male	13820	13630	15240	17940	19740	18190	15930	13990	11700	10850	11580	11950	10120	7460	5550	3490	2010	1110	204290
	Female	13090	13130	14290	17000	19830	18540	16370	14320	11800	11030	11910	12690	10990	8420	7300	5540	3660	2940	212840
	Total	26920	26760	29520	34950	39580	36730	32300	28310	23500	21880	23490	24640	21110	15880	12850	9030	5670	4050	417130
Muskoka (D.M.)	Male	1240	1310	1390	1650	1660	1400	1450	1270	1080	1000	1120	1040	980	940	860	510	280	120	19270
	Female	1210	1290	1340	1580	1590	1440	1420	1280	1100	1040	1090	1210	1190	1130	940	640	370	300	20160
	Total	2450	2590	2730	3230	3250	2840	2870	2560	2180	2030	2210	2250	2160	2060	1800	1150	650	410	39430
Niagara (R.M.)	Male	11800	12670	14860	17210	16870	14300	13100	12770	10620	9610	10320	10270	8980	6870	5300	3340	1900	1070	181860
	Female	11200	12020	13950	16600	16720	14620	13820	12990	10940	9890	10380	11140	10150	7980	6480	4960	3280	2650	189750
	Total	22990	24690	28810	33820	33590	28920	26920	25760	21570	19490	20710	21410	19130	14850	11780	8300	5170	3720	371620
Northumberland	Male	2120	2380	2480	3150	2950	2300	2350	2350	1790	1730	1750	1710	1720	1450	1240	710	360	230	32760
	Female	2080	2270	2450	2900	2630	2360	2410	2210	1770	1640	1720	1930	1990	1680	1400	1020	610	530	33590
	Total	4200	4650	4920	6050	5580	4660	4770	4560	3560	3370	3470	3630	3710	3130	2640	1720	970	760	66350

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Peel (R.M.)	Male	21920	22900	24220	24240	23760	22290	24060	25020	19890	15920	13630	10300	7580	4700	3160	1850	940	600	266970
	Female	20930	21770	23030	23100	23840	24190	26250	25010	18470	14230	12050	10160	7720	5580	4280	2880	1790	1640	266910
	Total	42840	44670	47250	47340	47600	46470	50310	50030	38360	30160	25680	20460	15300	10280	7440	4730	2730	2240	533890
Peterborough	Male	3300	3540	3960	4580	4570	3810	3820	3580	2850	2570	2700	2700	2590	2360	1760	1030	510	250	50470
	Female	3100	3410	3820	4420	4560	4110	3760	3650	2880	2590	2780	3120	3150	2700	2150	1410	910	780	53290
	Total	6400	6950	7780	9000	9130	7910	7580	7230	5730	5160	5480	5830	5740	5070	3910	2440	1420	1020	103760
Simcoe	Male	8010	8710	9640	10680	11030	8770	8830	8950	7090	5800	5560	5270	4910	4410	3840	2290	1170	660	115620
	Female	7730	8480	8990	9940	9910	9070	9190	8840	6730	5520	5300	5710	5760	5210	4120	2980	1750	1440	116640
	Total	15740	17190	18630	20610	20940	17840	18020	17790	13820	11320	10860	10970	10660	9620	7960	5270	2920	2090	232260
Toronto (M.M.)	Male	69830	62430	69040	82340	101080	99080	89610	78710	61810	59750	62480	58750	48840	34470	26680	16550	9040	5280	1035790
	Female	66290	58990	65610	78990	104330	106780	94780	80630	65120	61420	63480	63840	54460	42450	36750	27750	18530	14840	1105020
	Total	136120	121420	134660	161340	205410	205860	184380	159350	126930	121170	125950	122590	103300	76920	63430	44300	27570	20120	2140810
Victoria	Male	1730	1830	1970	2100	1970	1620	1840	1760	1380	1230	1240	1210	1270	1320	1140	690	330	140	24770
	Female	1650	1730	1810	2070	1790	1730	1880	1710	1350	1130	1230	1350	1680	1460	1220	810	480	400	25490
	Total	3380	3560	3780	4170	3760	3360	3720	3480	2720	2360	2480	2560	2940	2790	2360	1500	820	540	50250
Waterloo (R.M.)	Male	11910	12010	13060	13850	14870	14200	13190	11750	9340	7900	7690	7150	5860	4180	3370	2230	1290	850	154680
	Female	11240	11560	12310	13330	15090	14560	13540	11680	8960	7560	7730	7720	6610	5180	4470	3440	2180	1850	159000
	Total	23140	23570	25370	27180	29960	28760	26730	23430	18300	15460	15420	14870	12460	9360	7840	5670	3470	2700	313680
Wellington	Male	4880	5020	5480	6020	6390	5820	5310	4800	3880	3290	3500	3090	2590	2150	1730	1090	680	420	66120
	Female	4660	4760	5140	5720	6160	5770	5360	4840	3760	3250	3300	3260	2930	2410	2140	1670	1150	970	67240
	Total	9550	9780	10610	11740	12550	11580	10670	9640	7640	6540	6810	6350	5520	4560	3870	2760	1820	1390	133360
York (R.M.)	Male	11230	11040	12010	13040	12290	10180	11460	12030	9890	8550	8010	6510	4890	3510	2670	1730	970	670	140650
	Female	10850	10490	11370	12150	11740	11070	12410	12280	9540	7840	7310	6260	5220	3990	3210	2410	1720	1650	141520
	Total	22080	21530	23380	25190	24020	21250	23880	24310	19420	16400	15310	12770	10100	7490	5880	4150	2690	2320	282180

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
SOUTHWESTERN ONTARIO	Male	46520	47620	51680	57760	58610	53570	49250	44470	35770	31490	32230	31250	27600	22080	17460	11880	6910	4050	630180
	Female	44410	45520	48990	55030	58210	54610	49760	43990	35780	31330	32170	33570	31990	25860	22100	17080	11830	10070	652290
	Total	90930	93140	100670	112780	116820	108180	99010	88460	71550	62820	64400	64810	59590	47940	39560	28960	18740	14120	1282480
Bruce	Male	2640	2590	2620	2830	2570	2560	2560	2260	1720	1480	1390	1310	1300	1220	1040	720	420	190	31390
	Female	2430	2460	2490	2710	2330	2440	2340	2140	1510	1360	1310	1390	1560	1330	1190	840	580	500	30920
	Total	5070	5050	5110	5540	4900	5000	4900	4390	3240	2840	2700	2690	2860	2550	2230	1560	1000	690	62300
Elgin	Male	2660	2610	2900	3210	3040	2480	2490	2450	2090	1670	1640	1670	1580	1260	1040	700	400	270	34170
	Female	2570	2520	2880	3190	2930	2510	2580	2430	1990	1570	1640	1780	1840	1480	1270	1040	690	690	35610
	Total	5230	5130	5780	6410	5970	4990	5070	4880	4090	3240	3290	3450	3420	2750	2310	1750	1090	960	69780
Essex	Male	10420	11540	12970	14620	14180	12800	11700	10770	8680	7700	8180	7940	6640	4910	3670	2720	1770	1040	152240
	Female	10000	11160	12280	14020	13970	13090	12100	10670	8680	7810	8060	8680	7820	5960	5040	4220	3060	2330	158940
	Total	20420	22700	25250	28630	28150	25880	23800	21440	17360	15510	16240	16630	14460	10870	8710	6950	4830	3370	311180
Grey	Male	2620	2600	2990	3410	3000	2620	2670	2480	2040	1840	1890	1920	1750	1620	1380	950	540	310	36610
	Female	2490	2550	2690	3290	2900	2800	2740	2360	2090	1770	1940	2000	2030	1830	1600	1260	800	710	37840
	Total	5100	5150	5680	6700	5890	5420	5420	4840	4130	3610	3830	3910	3780	3450	2970	2210	1340	1020	74450
Huron	Male	2150	2140	2260	2620	2520	2090	2090	1790	1540	1310	1310	1360	1320	1270	1100	630	350	230	28060
	Female	2090	2100	2270	2510	2220	1970	1870	1710	1440	1260	1400	1440	1570	1380	1190	780	570	550	28300
	Total	4240	4240	4530	5130	4740	4060	3950	3500	2980	2560	2700	2800	2890	2660	2290	1410	910	780	56350
Kent	Male	4120	4090	4390	4930	4940	4480	4080	3510	2910	2530	2560	2460	2260	1850	1450	960	630	310	52470
	Female	3770	3880	4090	4660	4960	4350	3850	3560	2830	2540	2570	2710	2670	2170	1880	1450	1020	860	53810
	Total	7900	7970	8480	9590	9900	8830	7930	7060	5750	5070	5120	5170	4930	4030	3330	2410	1650	1170	106280
Lambton	Male	4830	4970	5190	5650	5850	5680	5110	4580	3550	3120	3410	3170	2700	2130	1590	1030	560	310	63420
	Female	4660	4760	4980	5260	5840	5400	4880	4340	3470	3180	3280	3310	3060	2380	1860	1350	950	760	63720
	Total	9490	9730	10170	10920	11690	11070	9990	8920	7010	6290	6690	6490	5760	4510	3450	2380	1510	1070	127140
Middlesex	Male	11330	11230	12170	13600	15430	14610	13020	11630	9150	8090	8080	7620	6780	5100	3920	2540	1380	860	156510
	Female	10810	10570	11570	12780	16240	16050	13890	11910	9660	8160	8140	8340	7680	6050	5300	3930	2620	2320	166000
	Total	22140	21800	23740	26380	31670	30650	26910	23530	18810	16240	16220	15960	14460	11150	9220	6460	3990	3180	322510
Oxford	Male	3140	3260	3540	3890	4010	3540	3200	2880	2350	2200	2140	2190	1820	1520	1280	880	490	290	42620
	Female	3020	3150	3280	3730	3820	3430	3130	2840	2370	2130	2240	2200	2090	1820	1530	1260	830	750	43640
	Total	6160	6410	6830	7620	7830	6970	6330	5720	4730	4330	4380	4390	3910	3340	2810	2140	1320	1040	86260
Perth	Male	2620	2590	2660	3000	3080	2710	2340	2140	1740	1560	1650	1610	1440	1200	990	750	380	250	32700
	Female	2570	2360	2470	2890	3000	2580	2370	2040	1730	1560	1590	1710	1670	1460	1260	950	710	600	33530
	Total	5190	4950	5130	5890	6080	5300	4710	4180	3480	3120	3240	3310	3120	2660	2250	1700	1090	850	66230

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHEASTERN ONTARIO	Male	22330	23440	26120	30080	29340	23820	22190	20310	16790	15800	15890	14450	11680	9480	6850	4320	2200	1210	296300
	Female	21270	22160	24750	28800	28890	24350	21910	19530	16880	15200	14820	14270	12680	10210	7840	5340	3140	2330	294380
	Total	43590	45600	50880	58880	58230	48170	44100	39840	33670	31000	30710	28720	24360	19700	14690	9660	5340	3540	590680
Algoma	Male	5520	5520	6030	6790	7340	6320	5520	4770	3950	3760	3780	3280	2560	1930	1300	830	430	240	69860
	Female	5270	5390	5740	6510	7180	6330	5140	4550	3880	3530	3530	3150	2610	2070	1610	1110	650	550	68800
	Total	10790	10900	11770	13300	14530	12640	10670	9320	7830	7290	7310	6430	5170	3990	2910	1940	1080	790	138660
Cochrane	Male	4270	4100	4400	5020	5190	4570	3860	3360	2670	2400	2500	2280	1820	1420	1030	750	400	210	50220
	Female	4080	3750	4180	4770	4960	4260	3740	3110	2540	2330	2250	2160	1880	1430	1120	840	470	320	48170
	Total	8350	7850	8580	9790	10150	8830	7590	6470	5200	4720	4750	4450	3700	2850	2150	1590	870	520	98390
Manitoulin	Male	420	450	460	540	470	400	380	310	280	280	300	260	290	230	190	160	70	40	5510
	Female	430	440	550	610	410	390	280	310	260	270	260	290	270	280	260	190	100	90	5680
	Total	850	890	1010	1140	880	790	650	610	540	550	560	550	550	510	450	350	170	130	11190
Nipissing	Male	2790	2960	3530	4340	4050	2960	2740	2730	2320	2380	2160	1870	1530	1420	930	550	300	200	39750
	Female	2610	2890	3270	4070	3950	3070	2930	2740	2500	2250	2070	2000	1880	1570	1190	820	530	410	40740
	Total	5400	5850	6790	8410	8000	6030	5670	5470	4820	4630	4220	3870	3410	2990	2120	1370	830	600	80490
Parry Sound	Male	1060	1180	1380	1710	1400	1130	1150	1070	970	930	920	920	920	930	780	480	230	160	17320
	Female	990	1110	1220	1550	1300	1070	1140	1130	980	860	890	1000	1090	930	790	520	320	260	17150
	Total	2050	2290	2600	3250	2700	2200	2290	2200	1950	1800	1810	1920	2010	1870	1570	990	550	420	34470
Sudbury (R.M.)	Male	5630	6480	7210	8150	7720	5990	5970	5800	4770	4220	4450	4120	3150	2320	1550	910	420	220	79080
	Female	5380	5970	6850	7890	8040	6720	6200	5550	4890	4260	4130	4080	3290	2440	1770	1130	650	420	79660
	Total	11010	12460	14060	16040	15760	12710	12170	11360	9660	8480	8580	8200	6440	4760	3320	2040	1060	640	158750
Sudbury (T.D.)	Male	1000	1170	1350	1510	1250	1010	1070	980	800	700	770	700	550	480	310	180	110	40	13950
	Female	970	1100	1330	1350	1150	1070	1020	890	740	650	600	570	580	480	330	160	80	70	13130
	Total	1980	2260	2670	2850	2400	2070	2090	1870	1540	1350	1370	1270	1140	950	640	340	190	110	27090
Timiskaming	Male	1630	1580	1770	2030	1920	1450	1500	1300	1040	1140	1020	1020	860	760	750	470	250	100	20610
	Female	1530	1520	1620	2060	1890	1450	1470	1250	1090	1050	1100	1020	1090	1020	770	570	340	230	21040
	Total	3160	3100	3380	4090	3810	2900	2970	2560	2120	2190	2110	2040	1950	1780	1530	1040	590	340	41650

ONTARIO: REVISED POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1983

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHWESTERN ONTARIO	Male	9230	9450	10310	10940	11760	11000	9620	8030	6420	5730	6040	6010	5090	3970	2950	1930	1100	540	120130
	Female	8900	9280	9720	10500	11290	10320	9030	7480	6090	5580	5680	5840	5300	4410	3260	2320	1400	990	117370
	Total	18130	18730	20030	21440	23050	21320	18650	15520	12510	11310	11720	11850	10380	8380	6210	4250	2500	1530	237500
Kenora	Male	2740	2810	3020	3060	3040	2620	2390	2000	1610	1420	1430	1320	1070	800	680	440	250	100	30790
	Female	2630	2890	2790	2920	2800	2470	2220	1800	1510	1380	1270	1190	1110	940	680	450	260	160	29470
	Total	5370	5700	5810	5980	5840	5090	4610	3800	3120	2800	2700	2510	2180	1740	1360	890	510	260	60260
Rainy River	Male	820	970	1050	1150	1070	920	770	650	590	510	550	610	560	510	360	250	120	80	11520
	Female	830	840	1010	1090	1050	850	800	650	590	570	580	640	580	500	390	320	160	130	11570
	Total	1640	1810	2060	2230	2130	1780	1580	1300	1190	1080	1130	1240	1140	1010	760	570	270	200	23100
Thunder Bay	Male	5670	5680	6240	6740	7650	7460	6450	5380	4220	3800	4060	4080	3460	2660	1900	1240	740	370	77810
	Female	5450	5540	5920	6490	7440	7000	6010	5040	3990	3630	3830	4010	3600	2980	2190	1550	980	700	76330
	Total	11120	11230	12160	13230	15090	14460	12460	10410	8210	7440	7880	8100	7060	5640	4090	2790	1720	1070	154140
PROVINCE OF ONTARIO	Male	310380	310570	341280	387750	412290	374840	353100	328020	263710	235220	236830	219960	186310	141690	108960	68750	37920	22450	4340030
	Female	295790	295720	323170	368870	409570	390340	365560	329110	262710	231950	232990	233980	209110	166680	138460	103240	67930	56450	4481620
	Total	606170	606280	664450	756620	821860	765170	718670	657130	526420	467170	469830	453940	395420	308370	247420	171980	105850	78910	8821660

Source: Ministry of Treasury and Economics, Sectoral and Regional Policy Branch.

Notes: (1) Statistics Canada's revised estimated population for Census Divisions was used as the 1982 base population. Information on births and and deaths was obtained from the Ontario Registrar General. International migration data were obtained from the Department of Employment and Immigration and Statistics Canada's Divisions of Administrative Data Development and Demography. Interprovincial migration was obtained from the Demography Division of Statistics Canada. Intraprovincial migration was derived on the basis of driver's licence change of address data from the Ontario Ministry of Transportation and Communications and from Statistics Canada.

(2) Figures may not add to totals due to rounding.

REFERENCE COPY

Demographic Bulletin

Ontario

Ministry of
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April 1986

ONTARIO MINISTRY OF
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COMPONENTS OF POPULATION CHANGE IN ONTARIO

- Ontario's population passed the 9 million mark in 1985.
  - The estimated population at June 1, 1985 was 9,064,200, a 1.4 per cent increase over June 1, 1984.
  - For the third consecutive year, Ontario experienced a significantly higher growth rate than the rest of Canada. This was in contrast to the 1976-1982 period when Ontario was growing at a slower rate than the rest of Canada.
  - In 1985, Ontario's absolute increase (121,800 people) was larger than in the rest of Canada (113,900 people).

POPULATION GROWTH, ONTARIO AND THE REST OF CANADA, 1983-1985 TABLE 1

	Number			Per Cent		
	1983	1984	1985	1983	1984	1985
Ontario	109,100	117,200	121,800	1.3	1.3	1.4
Rest of Canada	143,600	122,400	113,900	0.9	0.8	0.7
Canada	252,700	239,600	235,700	1.0	1.0	0.9

Source: Statistics Canada.

Notes:
1. The periods refer to census years, which run from June 1 to May 31.
2. Data for 1983 and 1984 are final postcensal estimates.
3. Data for 1985 are preliminary postcensal estimates.
4. Postcensal estimates are based on the population from the most recent census, adjusted for births, deaths and net migration.
5. Data have been rounded to the nearest hundred.

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- The largest contributor to population growth in 1985 was natural increase. This has been the case since 1974 when net migration last exceeded natural increase.
- For the second year in a row, about one-third of Ontario's growth was due to a strong gain in net interprovincial migration.
- Net international migration decreased slightly from last year, remaining well below levels of earlier years.

COMPONENTS OF POPULATION CHANGE, ONTARIO, 1983-1985 TABLE 2

	Number			Per Cent of Total		
	1983	1984	1985	1983	1984	1985
Natural Increase	61,980	63,630	67,690	56.8	54.3	55.6
Net Migration	47,160	53,530	54,110	43.2	45.7	44.4
International	23,570	17,130	16,230	21.6	14.6	13.3
Interprovincial	23,590	36,400	37,880	21.6	31.1	31.1
Total Change	109,140	117,160	121,800	100.0	100.0	100.0

Source: Statistics Canada, published and unpublished data.

Notes:
1. See notes 1 to 4 in Table 1.
2. Data have been rounded to the nearest ten.

INTERPROVINCIAL MIGRATION

- There was a slight increase in the gain in net interprovincial migration to 37,880 in 1985 from 36,400 in 1984. There were substantial increases in both the numbers entering the Province and in those leaving Ontario in 1985.

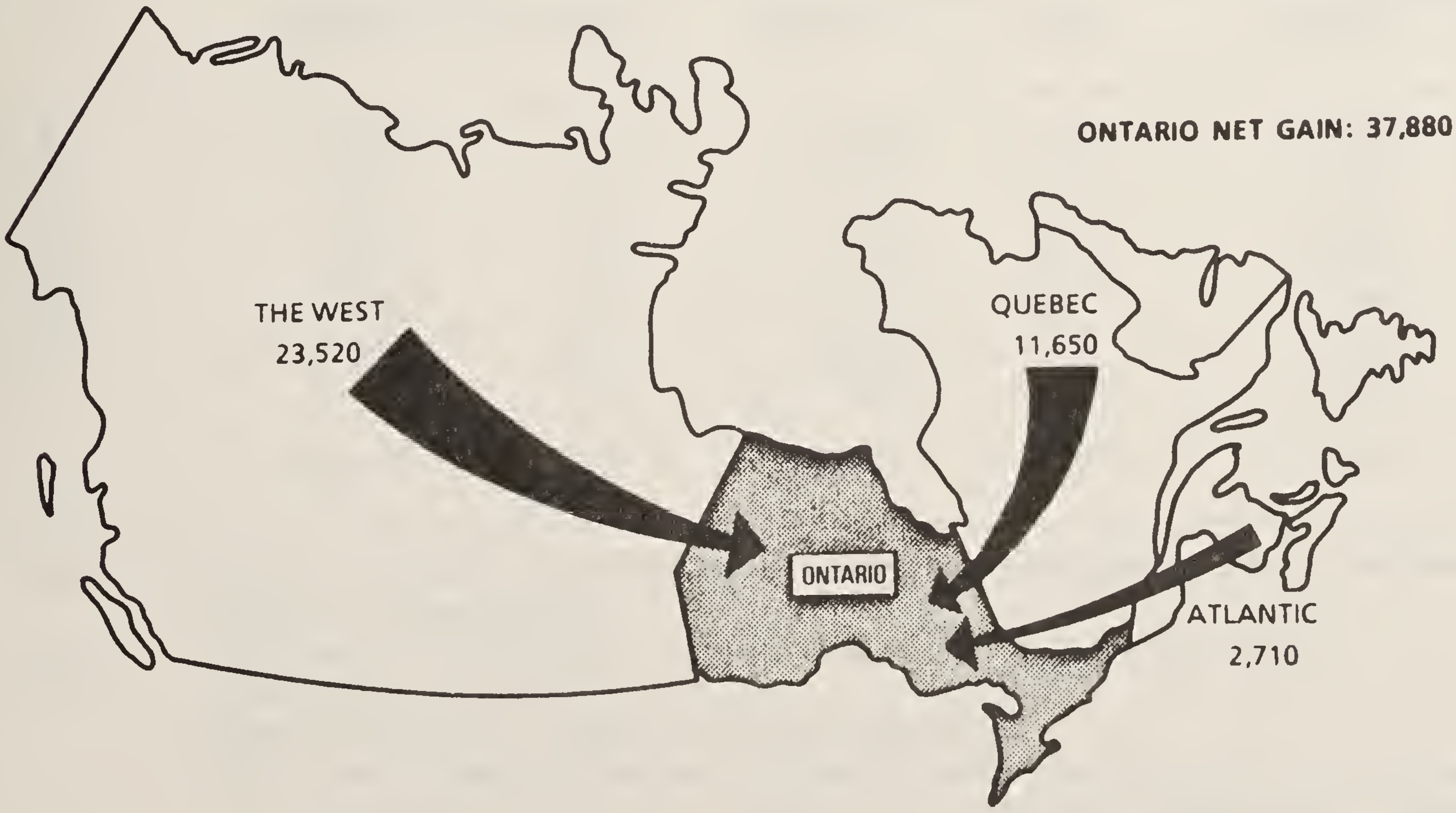
- The West has now replaced Quebec as the major source of net interprovincial migration to Ontario. Over 60 per cent of the net migration gain to Ontario was from the West, mainly from Alberta.

- The net gain from Quebec in 1985 was significantly lower than in previous years. This was attributable to a large increase in the number of people moving from Ontario to Quebec — from approximately 12,500 to 18,000.

- Ontario's fairly large net gain vis-a-vis British Columbia is mainly the result of a substantial increase in the number of persons migrating from B.C. to Ontario.

- For the 0-4 and 20-29 age groups, the net gains from interprovincial migration accounted for a significant portion of the total population increase in the last two years.

NET INTERPROVINCIAL MIGRATION
Census Year 1985



NET INTERPROVINCIAL MIGRATION BETWEEN ONTARIO AND THE REST OF CANADA, 1976-1985

TABLE 3

	Annual Average 1976-1982	1983	1984	1985
Atlantic	**610**	**-1,510**	**1,530**	**2,710**
Newfoundland	810	-760	1,170	1,450
P.E.I.	-210	-220	-160	-240
Nova Scotia	-160	-390	470	740
New Brunswick	170	-150	50	770
Quebec	**19,510**	**18,580**	**17,270**	**11,650**
West	**-30,700**	**6,520**	**17,600**	**23,520**
Manitoba	-680	-490	880	510
Saskatchewan	-1,210	-100	390	670
Alberta	-19,520	5,180	14,200	16,890
British Columbia	-8,910	1,820	1,940	5,370
Yukon and N.W.T.	-380	110	200	90
Total	**-10,580**	**23,590**	**36,400**	**37,880**

Source: Statistics Canada, published and unpublished data.

Notes:
1. See notes 1 to 3 in Table 1.
2. A negative sign means a net Ontario outflow.
3. Figures may not add to sub-totals due to rounding.

NET INTERPROVINCIAL MIGRATION TO ONTARIO BY AGE GROUP, 1983-1985

TABLE 4

	1983		1984		1985	
	Number	Rate	Number	Rate	Number	Rate
0-4	1,650	2.7	2,580	4.2	3,030	4.8
5-19	5,070	2.5	8,240	4.2	9,210	4.7
20-24	3,780	4.6	6,790	8.1	5,500	6.5
25-29	3,010	3.9	5,140	6.6	6,150	7.7
30-49	6,860	2.9	9,860	4.0	11,400	4.5
50-64	1,280	1.0	1,770	1.3	1,340	1.0
65+	1,940	2.1	2,020	2.2	1,250	1.3
Total	23,590	2.7	36,400	4.1	37,880	4.2

Source: Statistics Canada and Ontario Treasury and Economics estimates based on Statistics Canada data.

Notes:
1. Rates are net interprovincial migration per 1,000 population.
2. See note 1 in Table 1.
3. Data for 1983 are final postcensal estimates.
4. The final 1984 postcensal estimates were distributed by age using the same distribution as in Statistics Canada's preliminary postcensal estimates.
5. Data for 1985 are preliminary postcensal estimates.
6. Data have been rounded to the nearest ten.

INTERNATIONAL IMMIGRATION

- Immigration to Ontario declined slightly to 39,546 in calendar year 1985. However, over the last four years, the Ontario share of immigrants to Canada has increased. Total Canadian immigration has been falling during this period and reached 82,903 in 1985, the lowest level since the early 1960s.

- Those in the 30-49 age group continued to account for the largest share of immigrants.

IMMIGRANTS TO ONTARIO BY AGE GROUP, 1983-1985

TABLE 5

	Number			Per Cent of Total		
	1983	1984	1985	1983	1984	1985
0-4	1,676	1,829	1,827	4.2	4.4	4.6
5-19	8,772	8,802	8,634	21.9	21.2	21.8
20-24	6,135	6,319	5,852	15.3	15.2	14.8
25-29	5,762	6,178	6,052	14.4	14.9	15.3
30-49	8,963	9,943	9,935	22.4	23.9	25.2
50-64	5,542	5,473	4,636	13.8	13.2	11.7
65+	3,186	2,983	2,610	8.0	7.2	6.6
Total	40,036	41,527	39,546	100.0	100.0	100.0
Per Cent of Canada	44.9	47.1	47.7			

Source: Employment and Immigration Canada.

Notes: 1. Data are for calendar years.
2. Data for 1985 are preliminary.

- The family class (close family members sponsored by their relatives in Canada) continues to account for the largest number of immigrants (nearly 19,000 in 1985). Since 1982, there has been a substantial decrease in the independent class as a result of more restrictive federal policies introduced in response to weak labour market conditions in Canada.

- Over 45 per cent of immigrants planned to enter the labour force. Nearly 20 per cent of them intended to work in sales and other service occupations. There was a marked reduction in both numbers and relative shares of those in professional occupations in the last three years.

BIRTHS AND DEATHS

- Births increased for the third consecutive year due to more women in the child-bearing age groups as well as steadily increasing fertility rates among women 25 and over. The downtrend in fertility among younger women continued.
- While the total fertility rate continued to increase, it remains well below the replacement level of 2.1.
- Although the Ontario fertility rate is somewhat lower than in the United States, the United Kingdom and France, it is considerably higher than in some Western European countries such as Germany and Denmark.
- Deaths increased only slightly in 1984 while the standardized death rate continued to fall, reflecting a continued gain in life expectancy.

BIRTHS AND DEATHS IN ONTARIO,
1976-1984

TABLE 6

	Births	Crude Birth Rate	Total Fertility Rate	Deaths	Crude Death Rate	Standardized Death Rate
1976-81 (Avg.)	122,263	14.5	1.691	61,706	7.3	6.6
1982	124,856	14.3	1.653	63,696	7.3	6.2
1983	126,826	14.4	1.659	64,507	7.3	6.0
1984	131,296	14.7	1.691	64,703	7.2	5.9

Source: Statistics Canada and Ontario Treasury and Economics.

Notes:
1. Data are for calendar years.
2. Crude birth rate and crude death rate are births and deaths per 1,000 population, respectively.
3. Total fertility rate is the number of children a woman would have if the current age-specific fertility rates applied throughout her child-bearing years.
4. The standardized death rate removes the effect of the changing age composition by relating death rates to a standard population -- in this case the 1971 age structure of the Ontario population.

TOTAL FERTILITY RATES, ONTARIO, CANADA AND SELECTED COUNTRIES, 1984 — TABLE 7

Fed. Rep. of Germany	1.29
Denmark	1.40
Netherlands	1.50
Austria	1.52
Switzerland	1.52
Sweden	1.65
Ontario	**1.69**
Canada	**1.69**
United Kingdom	1.77
United States	1.80
France	1.81
Ireland	2.58

Source: Council of Europe, U.S. National Centre for Health Statistics, Statistics Canada and Ontario Treasury and Economics.

Note: U.S. rate is for 1983.

MARRIAGES AND DIVORCES

- Divorces declined by 6.2 per cent, or about 1,500, in 1984. The rate per 1,000 population has dropped to 2.42, the lowest rate since 1977.
- Marriages increased between 1983 and 1984.

MARRIAGES AND DIVORCES IN ONTARIO, 1976-1984 — TABLE 8

	Marriages		Divorces	
	Number	Rate per 1,000 Population	Number	Rate per 1,000 Population
1976-1981 (Avg.)	68,614	8.11	20,796	2.46
1982	71,595	8.21	23,644	2.71
1983	70,893	8.03	23,073	2.61
1984	71,922	8.04	21,636	2.42

Source: Statistics Canada.

Note: Data are for calendar years.

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Demographic Bulletin

Ontario

Ministry of
Treasury and
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Brock A. Smith
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August 1986

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ONTARIO POPULATION ESTIMATES, JUNE 1, 1985

The April 1986 Demographic Bulletin provided population estimates as of June 1, 1985 for the Province as a whole. The Appendices to this Bulletin provide preliminary population estimates for:

- Regions and counties by sex and five-year age groups (App. I).
- Cities, towns and villages with a population of 1,000 or over (App. II).

Population Change, Regions and Counties, 1981-85

- Ontario's population increased by 434,390 between 1981 and 1985 (or 1.2 per cent per year).
- Over 90 per cent of this growth was accounted for by the Central and Eastern Ontario Regions (Table 1).

POPULATION CHANGE BY REGION, ONTARIO, 1981-85

TABLE 1

Region	Population Census 1981	Population Preliminary Estimates 1985	Population Increase 1981-85	Share of Provincial Increase 1981-85(%)	Share of Provincial Population 1985(%)
Eastern	1,185,250	1,259,880	74,630	17.2	13.9
Central	5,347,460	5,668,980	321,520	74.0	62.6
Southwestern	1,272,820	1,299,520	26,700	6.1	14.3
Northeastern	583,360	589,410	6,050	1.4	6.5
Northwestern	236,220	241,720	5,500	1.3	2.7
Ontario	8,625,110	9,059,500	434,390	100.0	100.0

Source: Estimated by Treasury and Economics, based on data from Statistics Canada, Ontario Registrar General and Ontario Ministry of Transportation and Communications.

Notes:
1. See Appendix I, notes 1 to 4.
2. For the composition of regions by counties and regional municipalities, see Appendix I.
3. Figures may not add due to rounding.

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- Both natural increase and net migration gains contributed to population growth in the Eastern and Central Ontario Regions (Table 2). In Eastern Ontario, net migration gains exceeded natural increase. Much of the increase in Eastern Ontario was attributable to fairly high interprovincial migration gains, especially in the Ottawa-Carleton area.

COMPONENTS OF POPULATION CHANGE BY REGION, ONTARIO, 1981-85

TABLE 2

Region	Natural Increase	Net Migration	Population Growth
Eastern	29,270	45,360	74,630
Central	164,610	156,900	321,520
Southwestern	32,370	-5,680	26,700
Northeastern	17,520	-11,470	6,050
Northwestern	8,150	-2,650	5,500
Ontario	251,930	182,470	434,390

Source: Same as Table 1.

Notes:
1. Net migration includes three components -- international, interprovincial and intraprovincial.
2. Figures may not add due to rounding.

- There were, however, considerable differences among regional municipalities and counties in the contribution of net migration to population change (Table 3). For example, over four-fifths of the total growth in York R.M. was accounted for by migration gains whereas Metro Toronto experienced a net outflow equivalent to about half its natural increase.

COMPONENTS OF POPULATION CHANGE, REGIONAL MUNICIPALITIES (R.M.) AND COUNTIES CONTAINING MAJOR URBAN CENTRES, ONTARIO, 1981-85

TABLE 3

Regional Municipality/ County	Natural Increase	Net Migration	Population Growth	
			Number	Per Cent
York (R.M.)	12,780	59,640	72,420	28.7
Peel (R.M.)	28,200	58,260	86,460	17.6
Durham (R.M.)	12,550	23,830	36,380	12.8
Ottawa-Carleton (R.M.)	16,270	27,920	44,190	8.1
Halton (R.M.)	8,500	9,860	18,360	7.2
Waterloo (R.M.)	11,410	8,000	19,420	6.4
Middlesex (London)	9,100	3,040	12,140	3.8
Hamilton-Wentworth (R.M.)	9,750	1,530	11,280	2.7
Niagara (R.M.)	6,290	-700	5,590	1.5
Toronto (M.M.)	55,310	-26,340	28,970	1.4
Essex (Windsor)	6,600	-3,220	3,390	1.1
Sudbury (R.M.)	4,230	-6,950	-2,730	-1.7

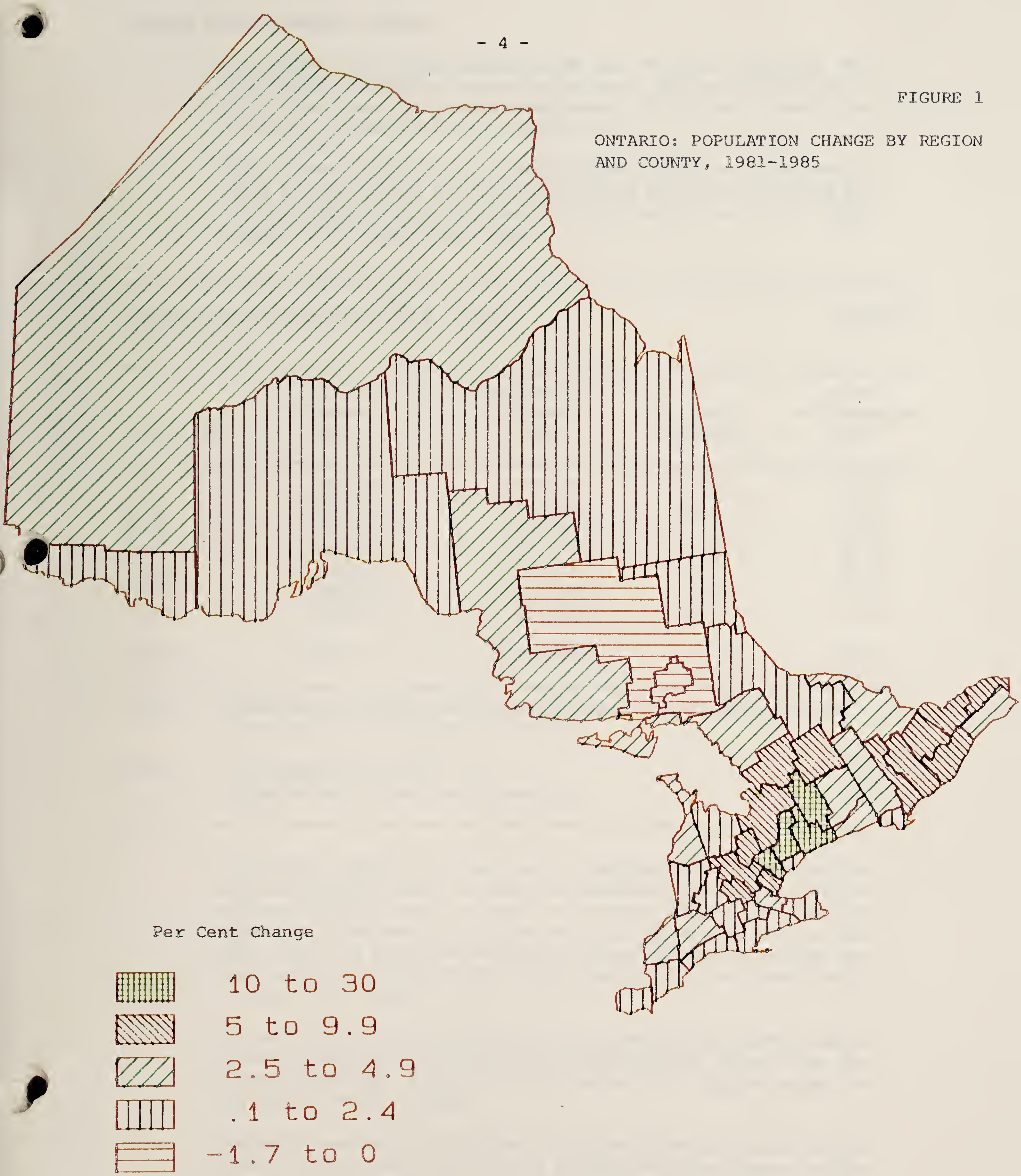
Source: Same as Table 1.

Notes: 1. See Table 2, note 1.
2. Figures may not add due to rounding.

- Of the 49 counties, regional municipalities and territorial districts in Ontario, only two experienced population decline -- Sudbury R.M. and Sudbury T.D. (see Figure 1). The fastest growing areas were those surrounding Metropolitan Toronto, in particular York and Peel. The growth rate for York -- the highest in the province -- was nearly 30 per cent during 1981-85. The fastest growing area outside the Central Ontario Region was Ottawa-Carleton R.M.

FIGURE 1

ONTARIO: POPULATION CHANGE BY REGION AND COUNTY, 1981-1985



Source: Ministry of Treasury and Economics

Changes In Age Structure, 1981-85

- The school age children group (5-19) was the only age group that experienced a decline in population between 1981 and 1985 (Table 4). The 75 and over age group experienced the highest growth rate followed by the baby-boom cohort (25-44).

- The increase in the 0-4 age group was due mainly to an increase in births to women aged 30-39, many of whom had been postponing the parenting decision, rather than to other factors such as a sharp increase in the total fertility rate.

ONTARIO POPULATION BY AGE GROUP, 1981 AND 1985

TABLE 4

Age Group	Census 1981	Preliminary Estimates 1985	% Change 1981-85	Share of Population 1985
0-4	593,040	625,680	5.5	6.9
5-19	2,102,510	1,963,430	-6.6	21.7
20-24	789,690	847,700	7.3	9.4
25-44	2,529,430	2,822,430	11.6	31.2
45-64	1,742,270	1,830,330	5.1	20.2
65-74	536,490	583,750	8.8	6.4
75+	331,710	386,180	16.4	4.3
TOTAL	8,625,110	9,059,500	5.0	100.0

Source: Estimated by Treasury and Economics, based on data from Statistics Canada and Ontario Registrar General.

Notes:
1. See Appendix I, notes 1 to 4.
2. Figures may not add due to rounding.

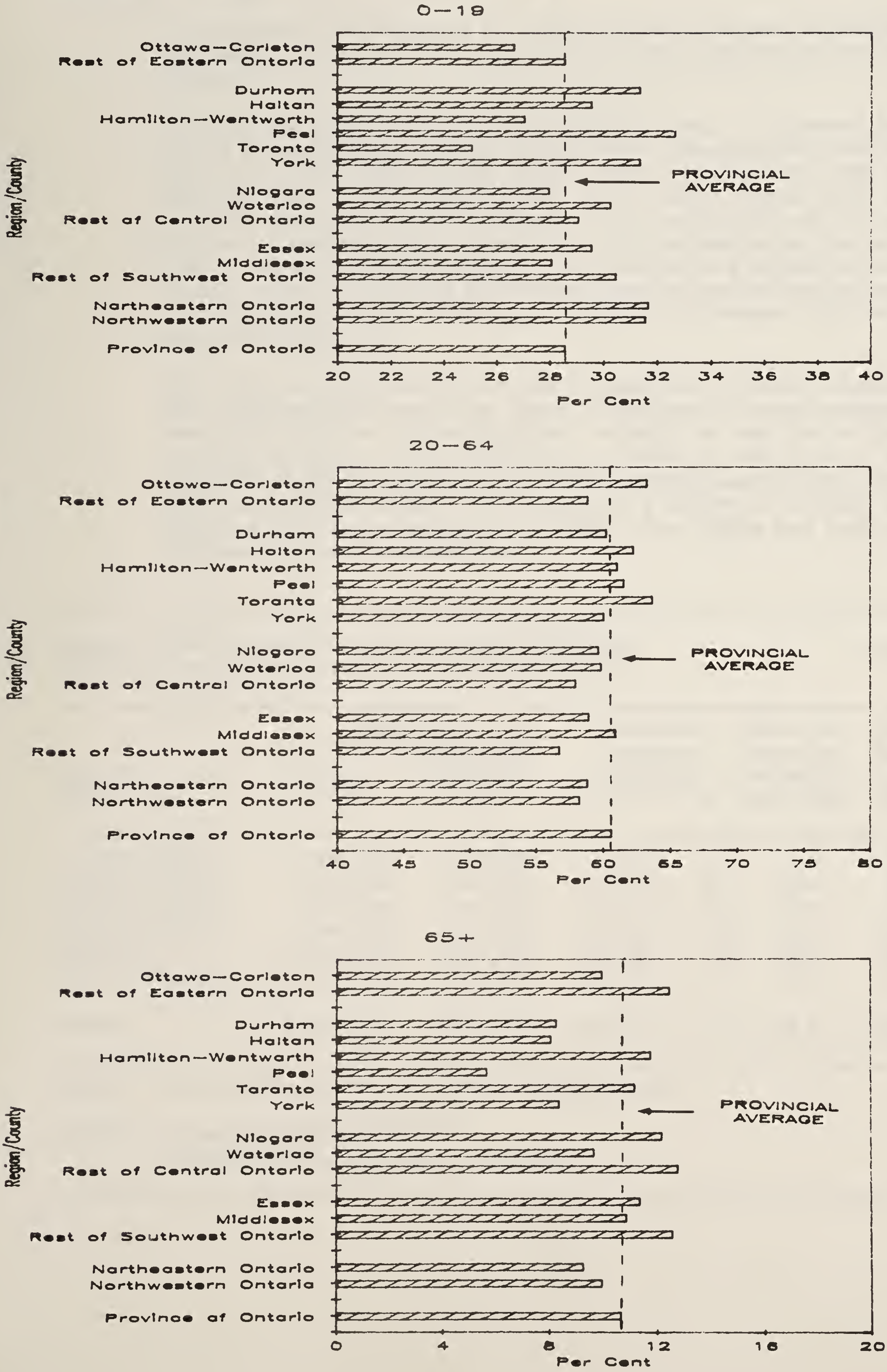
- In Northern Ontario, the rural part of Southwestern Ontario and the areas surrounding Metro Toronto, the proportion of children (0-19) is noticeably higher than the provincial average (Figure 2). The high proportion of children in the first two areas is due to a fertility rate higher than the provincial average, whereas areas such as Peel and York have a higher proportion of their population in the prime family formation age groups.

- Northern Ontario and the regional municipalities surrounding Metro Toronto (especially Peel) have a lower proportion of elderly than the provincial average. Conversely, rural areas have a higher proportion than the provincial average.

- Regional variations in the proportion of the prime age population (20 to 64) are less than in the case of children and the elderly. Metro Toronto and Ottawa-Carleton have the highest proportions of the working age population.

ONTARIO POPULATION BY SELECTED AGE GROUPS
FOR CERTAIN REGIONS AND COUNTIES, 1985

Figure 2



Population Change, Urban Centres, 1981-85

- Urban centres that exhibited the highest growth rate were those with populations of 30,000 to 49,999 -- that is, the medium-size centres (Table 5).

- Although the largest centres -- the 100,000+ group -- accounted for over a third of total population growth, their average growth rate has been much lower than for the smaller centres (except the 1,000 to 9,999 group). In the case of many of the large centres such as Toronto, Hamilton, North York and Ottawa, developments spilled over to the surrounding smaller communities. This accounted for the fact that of the ten fastest-growing cities and towns with a population over 30,000, eight are located in the Toronto-Hamilton and Ottawa regions --including Markham, Pickering, Brampton, Richmond Hill and Gloucester (Figure 3).

- The "rest of the Province" category is comprised of centres smaller than 1,000 and the rural areas. Much of the growth in this category took place in the Ottawa-Carleton vicinity as well as in the surrounding areas of Metro Toronto -- a result of the dispersal of activities to the outlying parts of the urban complex and growth in the rural non-farm population. Rural areas in a number of counties in Southern Ontario, including, for example, Kent, Elgin and Oxford, experienced a population decline.

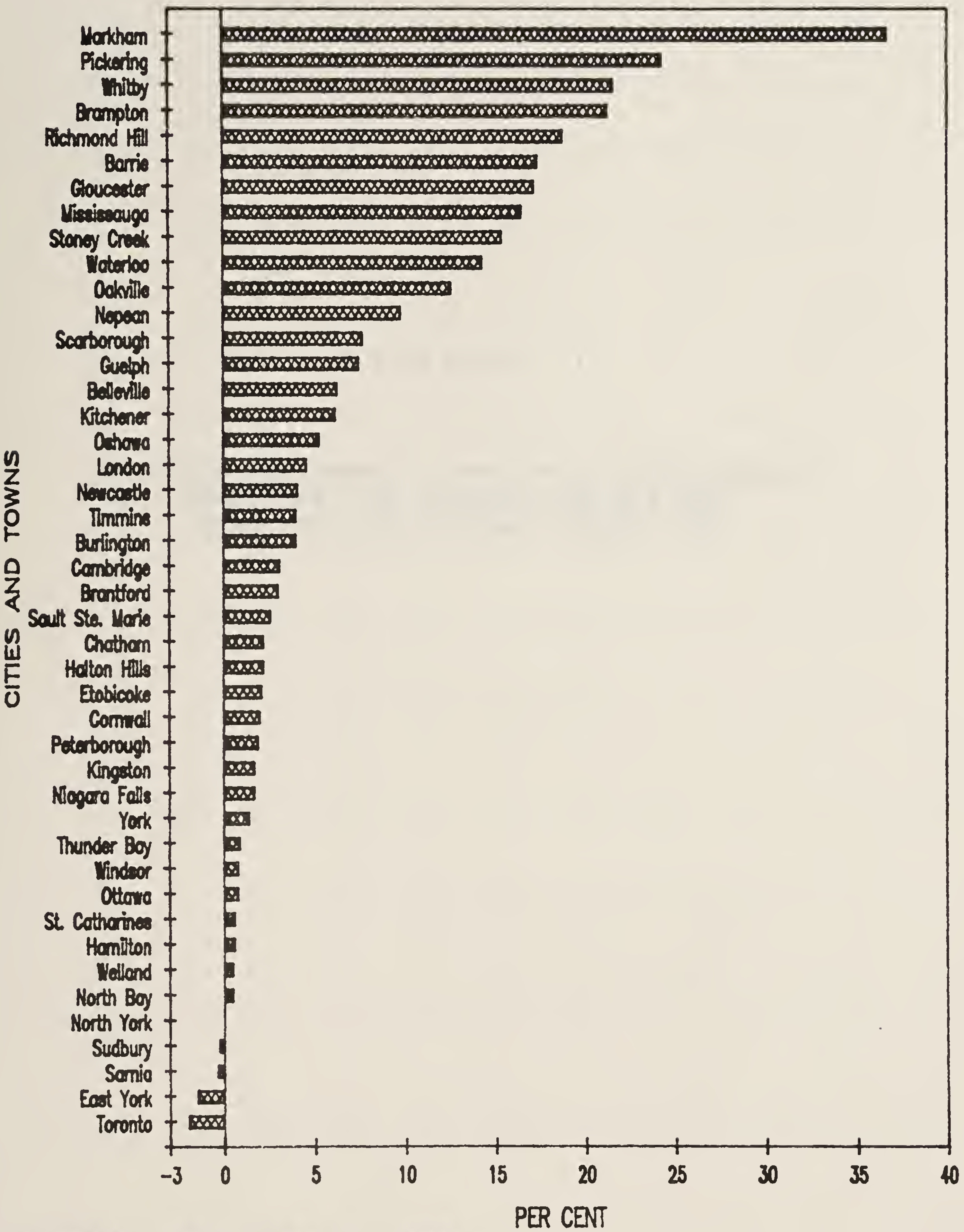
POPULATION CHANGE BY SIZE OF URBAN CENTRES (CITIES, TOWNS AND VILLAGES), ONTARIO, 1981-85 TABLE 5

Size of Urban Centre	Population Census 1981	Population Preliminary Estimates 1985	Population Increase 1981-85 No.	Population Increase 1981-85 %	Share of Provincial Increase 1981-85(%)	Share of Provincial Population 1985(%)
1,000-9,999	509,820	527,030	17,210	3.4	4.0	5.8
10,000-29,999	810,630	884,180	73,550	9.1	16.9	9.8
30,000-49,999	517,790	569,520	51,730	10.0	11.9	6.3
50,000-99,999	993,630	1,067,350	73,720	7.4	17.0	11.8
100,000+	4,258,040	4,409,440	151,400	3.6	34.9	48.7
Rest of Province	1,535,200	1,601,980	66,780	4.3	15.4	17.7
Ontario	8,625,110	9,059,500	434,390	5.0	100.0	100.0

Source: Estimated by Ministry of Treasury and Economics.

Notes: 1. See note in Appendix II.
2. Figures may not add due to rounding.

GROWTH OF CITIES AND TOWNS OF 30,000 AND OVER, 1981-1985 FIGURE 3



Source: Estimated by Ministry of Treasury and Economics.

Note: See note in Appendix II.

APPENDIX I

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR COUNTIES AND REGIONS, JUNE 1, 1985

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR REGIONS AND COUNTIES, JUNE 1, 1985

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
EASTERN ONTARIO	Male	43160	41570	44870	49410	62080	55810	51760	49840	39640	33070	31350	29320	27390	21440	17090	10690	5630	3690	617790
	Female	41150	39840	42260	46840	60100	57240	53210	49630	39300	32650	31500	31950	32200	26130	22000	15890	10620	9580	642090
	Total	84310	81410	87130	96250	122180	113040	104960	99460	78940	65720	62850	61270	59590	47560	39100	26590	16260	13270	1259880
Dundas	Male	650	700	810	850	990	780	690	780	630	470	440	470	450	370	310	240	150	70	9840
	Female	650	650	700	860	900	710	710	770	590	460	440	490	480	450	380	300	200	160	9890
	Total	1300	1350	1510	1700	1890	1490	1400	1560	1220	930	880	950	920	820	690	540	350	230	19730
Frontenac	Male	3860	3680	3820	4310	5900	5680	4800	4160	3580	3000	2920	2700	2530	1990	1660	1040	520	400	56570
	Female	3620	3470	3430	4050	5450	5590	4610	4110	3400	2800	2940	2880	2900	2380	2010	1450	940	950	56960
	Total	7490	7150	7250	8350	11350	11270	9410	8270	6980	5800	5860	5590	5430	4370	3670	2490	1460	1350	113530
Glengarry	Male	640	760	850	940	1150	760	730	730	650	550	510	530	510	420	410	260	140	70	10590
	Female	620	720	770	930	1020	660	710	730	610	480	440	590	610	460	420	290	220	170	10460
	Total	1270	1480	1630	1870	2160	1420	1450	1460	1260	1030	950	1120	1120	880	830	550	360	240	21040
Grenville	Male	880	970	1170	1260	1410	960	1050	1100	970	780	750	690	610	540	500	310	170	70	14180
	Female	870	910	1020	1170	1280	930	1110	1150	900	760	710	720	780	650	560	410	270	230	14420
	Total	1740	1870	2190	2430	2700	1890	2160	2260	1860	1540	1460	1410	1390	1180	1050	710	450	300	28600
Hastings	Male	3780	3960	4250	4590	5610	4720	4030	3940	3180	2950	2890	2720	2540	2140	1740	1110	560	310	55000
	Female	3580	3710	4090	4320	5520	4650	4100	3980	3230	2900	2940	2910	3020	2560	2100	1490	1030	860	56970
	Total	7350	7660	8340	8910	11130	9370	8130	7930	6420	5840	5830	5630	5550	4690	3840	2600	1580	1160	111970
Lanark	Male	1680	1680	1800	1930	2410	1890	1930	1990	1480	1230	1090	1130	1080	940	830	540	290	160	24080
	Female	1550	1590	1680	1820	2300	1990	1980	1930	1440	1170	1190	1210	1330	1240	1120	780	560	480	25340
	Total	3230	3280	3480	3750	4710	3880	3910	3920	2920	2390	2270	2340	2410	2180	1950	1320	850	630	49420
Leeds	Male	1780	1890	1980	2390	2630	2170	2070	2010	1740	1470	1500	1320	1330	1170	1050	670	330	230	27710
	Female	1720	1760	1980	2160	2620	2140	1950	2120	1650	1480	1410	1540	1520	1370	1240	940	600	550	28750
	Total	3500	3650	3960	4550	5250	4310	4020	4130	3390	2960	2910	2850	2850	2540	2290	1610	920	780	56460
Lennox and Addington	Male	1100	1310	1500	1540	1640	1250	1440	1490	1170	930	810	760	710	610	470	370	190	120	17420
	Female	1080	1440	1350	1470	1490	1200	1420	1400	1090	850	770	850	830	680	590	470	310	270	17550
	Total	2180	2750	2850	3010	3140	2450	2860	2880	2260	1780	1580	1610	1540	1290	1060	840	500	380	34960
Ottawa-Carleton (R.M.)	Male	20760	18340	20130	22020	27800	27380	25930	24880	19360	15920	14930	13520	12470	9100	6630	3920	2070	1490	286640
	Female	19820	17430	18710	20770	28140	29940	27620	25330	19690	16130	15030	14940	14840	11380	9410	6610	4430	4180	304400
	Total	40570	35780	38840	42780	55940	57330	53550	50210	39050	32050	29950	28460	27310	20480	16040	10530	6500	5670	591040
Prescott	Male	1020	1070	1160	1390	1770	1440	1270	1210	1010	770	770	770	640	590	480	310	190	110	15950
	Female	980	1060	1160	1390	1720	1350	1180	1110	1000	760	830	810	760	640	560	410	250	220	16140
	Total	2000	2120	2320	2770	3490	2790	2440	2310	2000	1530	1600	1580	1410	1220	1040	720	430	330	32090

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR REGIONS AND COUNTIES, JUNE 1, 1985

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Prince Edward	Male	680	660	770	920	1110	780	760	830	630	590	580	620	640	570	440	280	150	110	11090
	Female	660	740	780	870	1010	760	810	760	620	610	560	640	750	580	490	390	270	230	11520
	Total	1340	1410	1550	1790	2120	1540	1570	1590	1250	1200	1130	1260	1390	1150	930	670	410	340	22610
Renfrew	Male	3000	3140	3290	3730	5160	4170	3520	3240	2570	2230	2190	2170	2100	1600	1330	890	460	300	45080
	Female	2860	3180	3250	3610	4320	3530	3330	2990	2480	2150	2210	2200	2320	1970	1560	1180	790	670	44610
	Total	5860	6330	6540	7340	9480	7700	6850	6240	5050	4380	4400	4360	4420	3570	2900	2060	1250	970	89690
Russell	Male	1120	1110	1040	1090	1190	950	1110	1240	910	620	480	420	430	350	330	180	130	80	12770
	Female	1080	1010	1060	1100	1070	970	1250	1090	810	520	430	490	440	380	320	240	170	180	12610
	Total	2200	2120	2100	2180	2260	1920	2370	2330	1720	1140	910	910	870	730	650	410	300	260	25380
Stormont	Male	2200	2310	2320	2470	3310	2880	2430	2230	1780	1570	1500	1500	1370	1060	900	590	300	170	30890
	Female	2080	2160	2280	2350	3260	2800	2420	2160	1800	1600	1610	1700	1630	1400	1240	950	590	450	32480
	Total	4270	4470	4590	4820	6570	5680	4850	4390	3580	3170	3120	3200	3000	2460	2140	1540	900	620	63370

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR REGIONS AND COUNTIES, JUNE 1, 1985

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
CENTRAL ONTARIO	Male	199250	190530	204040	221250	261940	246680	230100	225710	181370	155150	150300	142920	125880	88180	71880	45390	25000	14900	2780480
	Female	190110	181710	192500	211560	256460	255620	244810	232110	181090	154850	149100	149030	141470	104820	91460	68140	45600	38060	2888500
	Total	389360	372230	396540	432820	518400	502310	474910	457820	362460	310010	299400	291950	267350	193000	163340	113530	70600	52960	5668980
Brant	Male	3740	3970	4110	4470	5130	4310	4150	4060	3090	2650	2460	2550	2440	1780	1520	990	520	290	52210
	Female	3560	3850	3880	4200	4970	4460	4440	3880	3020	2560	2640	2790	2760	2290	2030	1520	1010	850	54700
	Total	7300	7820	8000	8680	10090	8770	8590	7940	6110	5210	5090	5340	5200	4070	3550	2500	1520	1140	106910
Dufferin	Male	1320	1390	1490	1530	1570	1150	1230	1460	1210	990	780	680	620	480	420	310	160	90	16870
	Female	1260	1310	1390	1440	1410	1120	1290	1440	1170	870	720	660	640	540	470	340	230	200	16510
	Total	2580	2700	2880	2970	2980	2270	2520	2900	2380	1860	1500	1340	1270	1020	890	650	390	290	33380
Durham (R.M.)	Male	12150	12640	13320	13500	14900	12940	13220	13590	11510	8920	8340	7270	5960	4140	3210	2050	1220	860	159720
	Female	11560	12030	12520	12740	14430	13070	13990	14160	10800	8440	7720	7180	6490	4530	3870	2970	2020	1780	160300
	Total	23710	24670	25830	26240	29330	26020	27200	27750	22300	17360	16060	14440	12450	8670	7080	5030	3240	2640	320020
Haldimand-Norfolk (R.M.)	Male	3010	3430	3450	3880	4560	3730	3500	3400	2720	2360	2270	2240	2020	1640	1430	980	600	320	45540
	Female	2940	3210	3340	3650	4140	3450	3550	3150	2700	2220	2330	2300	2370	1870	1680	1360	920	700	45860
	Total	5950	6640	6790	7530	8700	7180	7050	6550	5420	4580	4600	4540	4390	3500	3110	2340	1520	1020	91400
Haliburton	Male	360	360	410	470	560	380	370	400	320	290	310	320	350	360	320	220	100	40	5930
	Female	330	340	370	480	420	390	370	420	300	270	320	360	450	450	360	270	130	80	6120
	Total	690	700	780	950	980	780	750	820	610	560	620	680	800	810	670	490	240	120	12050
Halton (R.M.)	Male	8690	9410	11290	12040	13680	10890	9700	11020	10280	8400	7920	7190	5600	3640	2710	1630	880	580	135540
	Female	8240	8990	10490	11560	13180	10460	10360	11950	10160	8320	7610	6820	6080	3990	3230	2360	1580	1330	136710
	Total	16930	18400	21780	23600	26860	21350	20060	22970	20440	16720	15520	14000	11680	7630	5940	3990	2460	1910	272240
Hamilton-Wentworth (R.M.)	Male	14020	13660	14680	16290	19770	19310	16680	15210	12220	10740	11040	11540	10960	7520	6050	3800	2150	1240	206880
	Female	13300	13040	13760	15660	19590	19300	17520	15500	12190	10960	11460	12350	12030	8620	7580	5820	3950	3220	215840
	Total	27320	26700	28440	31950	39360	38610	34200	30700	24410	21700	22500	23890	23000	16130	13630	9620	6100	4470	422720
Muskoka (D.M.)	Male	1270	1380	1400	1490	1900	1490	1430	1500	1130	1040	1090	1060	990	870	900	530	290	130	19900
	Female	1220	1340	1370	1450	1810	1480	1530	1410	1210	1080	1050	1200	1220	1160	1020	730	400	320	20980
	Total	2480	2710	2770	2940	3710	2970	2970	2910	2340	2120	2140	2260	2210	2030	1920	1270	690	450	40880
Niagara (R.M.)	Male	11660	12210	14010	15940	17960	14970	13600	13180	11120	9680	9760	9990	9450	6890	5690	3490	1970	1130	182690
	Female	11140	11700	13140	15050	17850	15080	14100	13680	11380	9970	10070	10630	10820	8210	6920	5070	3530	2850	191190
	Total	22800	23910	27150	30990	35810	30050	27690	26860	22500	19660	19840	20620	20270	15090	12620	8560	5500	3980	373880
Northumberland	Male	2080	2310	2510	2830	3320	2460	2430	2480	1930	1760	1700	1730	1680	1420	1320	780	390	230	33370
	Female	2030	2280	2400	2600	3150	2360	2400	2490	1870	1700	1670	1840	2030	1730	1500	1060	700	580	34380
	Total	4100	4590	4910	5440	6470	4820	4830	4970	3800	3460	3370	3570	3700	3150	2820	1850	1090	810	67740

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Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
Peel (R.M.)	Male	22800	23610	25100	24940	26320	23820	24470	26810	22390	18100	14840	12040	9050	5650	3970	2310	1230	780	288210
	Female	21700	22490	23780	24100	25600	25340	26780	28070	21280	16290	13440	11540	9370	6460	5110	3500	2170	1980	288980
	Total	44500	46100	48880	49040	51920	49150	51240	54880	43670	34390	28280	23580	18420	12100	9080	5820	3400	2760	577190
Peterborough	Male	3260	3480	3870	4250	4980	4020	3840	3840	3110	2630	2600	2650	2570	2240	1950	1150	540	270	51260
	Female	3100	3400	3610	4200	4820	4230	3920	3890	3170	2640	2640	3020	3150	2830	2280	1620	960	820	54300
	Total	6360	6890	7480	8450	9800	8240	7750	7730	6280	5270	5240	5680	5720	5070	4240	2780	1500	1090	105550
Simcoe	Male	7930	8590	9590	9900	12110	9290	8940	9450	7780	6140	5760	5260	5020	4290	3950	2700	1290	730	118700
	Female	7620	8320	9090	9320	10780	9240	9490	9500	7470	5860	5430	5550	5840	5210	4740	3120	2070	1560	120180
	Total	15550	16910	18670	19220	22880	18530	18430	18950	15250	12000	11180	10800	10860	9500	8680	5820	3350	2280	238880
Toronto (M.M.)	Male	74920	63080	65250	74800	96290	102830	93160	85690	64800	58390	60080	58700	52630	35350	28360	17870	9870	5760	1047830
	Female	71550	59630	61840	71890	96380	110160	99780	88210	67050	61980	61510	62890	59670	42730	38360	29100	19640	16170	1118540
	Total	146470	122720	127090	146690	192670	212990	192940	173910	131850	120370	121600	121590	112290	78080	66720	46970	29510	21940	2166370
Victoria	Male	1700	1960	2020	2060	2320	1820	1830	1940	1630	1250	1280	1280	1250	1170	1240	770	350	160	26020
	Female	1670	1820	1870	1990	2160	1760	2000	1980	1530	1230	1220	1340	1630	1560	1320	950	560	410	27000
	Total	3370	3790	3890	4050	4480	3580	3820	3920	3150	2480	2500	2620	2880	2730	2570	1720	920	570	53020
Waterloo (R.M.)	Male	11970	12080	13000	13490	14920	15110	13730	12720	10240	8430	7670	7340	6370	4540	3670	2450	1480	1010	160200
	Female	11370	11690	12150	12820	15210	15260	14290	12750	10010	7940	7670	7850	7300	5400	4790	3690	2440	2130	164720
	Total	23330	23770	25140	26310	30130	30370	28020	25460	20240	16360	15340	15190	13670	9940	8460	6130	3920	3130	324910
Wellington	Male	4940	5020	5440	5630	6590	6190	5570	5240	4220	3470	3360	3280	2760	2100	1870	1210	710	450	68040
	Female	4750	4740	5040	5430	6310	6110	5700	5170	4250	3360	3260	3300	3130	2560	2210	1740	1240	1050	69310
	Total	9690	9750	10480	11050	12900	12300	11270	10410	8470	6820	6620	6580	5880	4660	4080	2950	1950	1500	137350
York (R.M.)	Male	13440	11960	13130	13750	15060	11960	12260	13720	11670	9920	9040	7800	6180	4120	3300	2160	1270	860	161580
	Female	12790	11510	12470	12990	14280	12370	13320	14460	11570	9160	8360	7430	6500	4720	4000	2910	2060	2020	162900
	Total	26230	23470	25600	26740	29340	24330	25570	28170	23230	19080	17400	15240	12680	8830	7300	5060	3330	2880	324470

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Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
SOUTHWESTERN ONTARIO	Male	46520	47360	50160	53700	61060	55540	51100	47590	38080	32210	30970	31170	28390	22070	18350	12200	7120	4260	637840
	Female	44570	45030	47800	50530	60690	56140	51650	47680	37920	32290	31280	32310	33400	26660	23080	17500	12520	10630	661680
	Total	91090	92400	97960	104230	121750	111680	102750	95270	76000	64490	62250	63480	61790	48730	41440	29700	19640	14890	1299520
Bruce	Male	2560	2590	2640	2570	2730	2470	2520	2520	1820	1550	1400	1250	1220	1120	1040	750	380	220	31340
	Female	2430	2390	2520	2400	2690	2260	2400	2220	1740	1350	1300	1290	1490	1350	1200	890	580	520	31010
	Total	4980	4990	5150	4970	5420	4720	4920	4740	3560	2890	2700	2550	2710	2470	2240	1630	960	750	62350
Elgin	Male	2780	2540	2830	3020	3260	2640	2430	2570	2150	1800	1610	1590	1550	1280	1070	750	410	270	34540
	Female	2680	2490	2730	2960	3250	2560	2560	2580	2080	1680	1570	1730	1860	1480	1390	1000	760	700	36040
	Total	5460	5030	5560	5980	6500	5210	4990	5150	4220	3480	3180	3320	3400	2760	2470	1750	1160	970	70580
Essex	Male	10100	11310	12560	13830	14930	13550	12070	11410	9420	7780	7800	8010	7080	4990	3990	2650	1770	1100	154350
	Female	9740	10940	11880	13070	14990	13540	12400	11670	9200	8040	7870	8240	8420	6240	5290	4260	3160	2580	161510
	Total	19840	22260	24440	26890	29920	27090	24460	23070	18620	15820	15680	16250	15500	11240	9280	6900	4930	3680	315860
Grey	Male	2600	2680	2870	3020	3510	2660	2740	2660	2180	1860	1820	1920	1720	1540	1390	950	550	290	36950
	Female	2470	2590	2650	2990	3280	2820	2760	2680	2180	1860	1810	2010	2060	1790	1660	1260	870	730	38440
	Total	5060	5270	5520	6010	6780	5480	5500	5340	4360	3720	3620	3930	3780	3330	3050	2210	1420	1010	75390
Huron	Male	2180	2140	2190	2350	2690	2190	2120	1940	1600	1290	1230	1350	1270	1200	1070	730	340	220	28100
	Female	2080	2070	2210	2320	2440	2020	1900	1800	1540	1290	1310	1360	1500	1440	1260	820	580	550	28480
	Total	4260	4210	4400	4670	5140	4210	4020	3740	3140	2580	2540	2710	2760	2640	2320	1550	930	760	56590
Kent	Male	4010	4150	4170	4570	5200	4610	4250	3780	3060	2610	2400	2520	2260	1820	1550	950	650	330	52880
	Female	3770	3770	4060	4150	5270	4480	4060	3750	2980	2600	2490	2590	2740	2240	1940	1510	1060	900	54330
	Total	7780	7910	8230	8720	10470	9090	8310	7530	6040	5200	4880	5100	5000	4050	3490	2460	1710	1220	107210
Lambton	Male	4700	4930	5050	5230	6030	5700	5250	4860	3790	3110	3180	3200	2760	2140	1750	1100	590	350	63720
	Female	4590	4690	4860	4860	5880	5460	5100	4580	3760	3110	3170	3180	3240	2490	1980	1390	1020	820	64170
	Total	9290	9620	9910	10090	11910	11160	10360	9430	7560	6210	6350	6390	5990	4630	3720	2490	1610	1170	127890
Middlesex	Male	11690	11320	11820	12840	15260	15340	13900	12510	9860	8390	7910	7630	7150	5300	4240	2710	1510	940	160310
	Female	11160	10660	11260	11950	15560	16760	14880	13130	10260	8590	8120	8130	8270	6360	5500	4120	2850	2460	170020
	Total	22860	21990	23080	24790	30830	32100	28780	25630	20120	16980	16030	15760	15420	11650	9740	6820	4360	3400	330330
Oxford	Male	3130	3140	3410	3560	4170	3570	3340	3070	2410	2230	2070	2110	1930	1450	1300	890	500	300	42570
	Female	2970	3010	3260	3270	4130	3530	3140	3090	2390	2180	2100	2140	2160	1810	1570	1250	910	770	43680
	Total	6100	6150	6670	6830	8290	7090	6490	6160	4790	4410	4170	4250	4090	3260	2880	2140	1420	1070	86250
Perth	Male	2770	2570	2610	2700	3290	2820	2480	2280	1800	1600	1540	1590	1450	1240	950	730	420	240	33080
	Female	2680	2410	2390	2570	3200	2710	2440	2190	1800	1610	1550	1630	1680	1470	1300	1010	730	620	33990
	Total	5450	4980	5000	5270	6480	5540	4930	4470	3600	3210	3090	3220	3130	2710	2250	1740	1160	860	67070

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Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHEASTERN ONTARIO	Male	21960	22680	24600	26480	31600	24940	21940	21460	17140	15530	15310	14530	12220	9230	7270	4510	2430	1200	295020
	Female	21110	21300	23430	25360	30580	25150	22320	20690	16830	15390	14560	13910	13300	10400	8420	5720	3430	2500	294390
	Total	43070	43980	48030	51840	62190	50090	44250	42150	33970	30930	29860	28440	25520	19630	15690	10230	5860	3700	589410
Algoma	Male	5480	5430	5560	6110	7380	6620	5610	5040	4000	3710	3620	3380	2680	1930	1420	880	460	270	69580
	Female	5220	5230	5500	5750	7140	6570	5430	4780	3880	3540	3440	3150	2830	2100	1700	1170	720	590	68730
	Total	10700	10660	11060	11860	14520	13180	11040	9820	7880	7250	7070	6530	5510	4040	3110	2040	1180	860	138310
Cochrane	Male	4400	4020	4090	4440	5230	4780	4010	3550	2720	2370	2360	2260	1940	1410	1010	750	450	200	49990
	Female	4220	3700	3920	4210	5050	4390	3820	3370	2560	2360	2130	2150	1940	1450	1210	840	520	350	48190
	Total	8620	7710	8010	8660	10280	9170	7830	6930	5280	4730	4490	4410	3880	2860	2220	1590	970	550	98180
Manitoulin	Male	420	470	440	510	540	420	410	340	270	300	260	290	240	230	190	140	90	40	5580
	Female	430	420	540	580	510	380	330	350	250	260	250	290	260	260	250	220	120	90	5790
	Total	850	890	970	1090	1050	800	730	680	520	560	500	590	500	490	430	360	210	140	11360
Nipissing	Male	2700	2920	3270	3770	4510	3270	2690	2860	2380	2280	2190	1940	1600	1320	1050	620	310	180	39850
	Female	2610	2750	3130	3430	4440	3250	2960	2830	2500	2330	2080	1930	1960	1650	1270	890	560	410	40960
	Total	5310	5660	6400	7200	8940	6520	5650	5700	4880	4610	4270	3870	3560	2970	2330	1510	860	590	80810
Parry Sound	Male	1020	1190	1380	1480	1780	1160	1140	1200	1000	920	930	880	860	880	800	500	260	140	17520
	Female	990	1100	1190	1430	1560	1110	1140	1220	990	940	880	920	1100	990	810	600	340	270	17560
	Total	2010	2290	2580	2910	3330	2260	2270	2420	1990	1860	1810	1800	1970	1860	1610	1100	590	410	35080
Sudbury (R.M.)	Male	5350	6020	6910	7030	8540	6160	5640	6010	4870	4190	4150	4120	3400	2300	1740	950	500	230	78120
	Female	5110	5630	6360	6880	8550	6780	6290	5750	4900	4230	4110	3920	3540	2530	1940	1210	710	490	78940
	Total	10460	11640	13270	13910	17090	12940	11940	11760	9780	8420	8260	8050	6940	4830	3680	2160	1210	720	157050
Sudbury (T.D.)	Male	910	1080	1280	1330	1500	980	1020	1020	840	690	740	680	590	470	360	190	120	30	13840
	Female	890	1030	1300	1240	1240	1090	1010	960	710	680	620	530	580	480	370	200	110	50	13080
	Total	1810	2110	2570	2570	2730	2070	2030	1980	1550	1370	1360	1200	1170	950	730	390	230	80	26920
Timiskaming	Male	1690	1550	1670	1820	2140	1560	1430	1440	1050	1060	1060	970	900	690	700	490	250	100	20560
	Female	1640	1450	1500	1840	2110	1580	1340	1430	1040	1060	1050	1010	1090	940	870	600	350	250	21140
	Total	3320	3000	3170	3650	4240	3140	2760	2870	2090	2120	2110	1980	1990	1630	1570	1090	610	350	41700

ONTARIO: PRELIMINARY POPULATION ESTIMATES BY FIVE-YEAR AGE GROUPS AND SEX FOR REGIONS AND COUNTIES, JUNE 1, 1985

Region/County	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
NORTHWESTERN ONTARIO	Male	9110	9470	10020	10390	11790	11340	10230	8960	6700	5840	5810	5920	5400	3990	3070	2070	1120	630	121870
	Female	8740	9160	9650	9930	11390	10740	9700	8270	6440	5630	5570	5700	5590	4510	3700	2470	1560	1120	119850
	Total	17850	18630	19670	20330	23180	22080	19930	17230	13130	11470	11380	11620	10990	8500	6770	4540	2690	1750	241720
Kenora	Male	2680	2840	2910	3050	3070	2810	2450	2220	1690	1420	1450	1320	1160	840	680	490	250	130	31450
	Female	2590	2750	2890	2810	2940	2580	2350	1990	1590	1410	1290	1220	1130	940	800	510	280	190	30250
	Total	5270	5590	5800	5860	6000	5390	4800	4210	3280	2820	2740	2540	2290	1780	1480	1000	530	330	61700
Rainy River	Male	800	900	1060	1010	1180	950	860	680	610	520	510	570	550	490	390	270	110	80	11550
	Female	800	810	930	1070	1120	880	850	700	610	540	600	580	600	530	410	300	210	140	11670
	Total	1600	1710	1990	2090	2290	1830	1700	1390	1220	1060	1110	1150	1160	1020	800	570	320	210	23220
Thunder Bay	Male	5630	5730	6050	6330	7550	7580	6920	6060	4400	3910	3850	4030	3690	2660	2000	1310	770	420	78860
	Female	5360	5600	5830	6050	7340	7280	6510	5580	4240	3680	3680	3900	3850	3040	2490	1660	1070	790	77930
	Total	10990	11330	11880	12380	14890	14860	13430	11630	8630	7590	7530	7930	7540	5700	4490	2970	1830	1210	156790
PROVINCE OF ONTARIO	Male	320000	311610	333690	361230	428480	394310	365130	353550	282920	241800	233740	223850	199290	144910	117660	74860	41310	24670	4453000
	Female	305680	297040	315630	344230	419220	404880	381680	358370	281590	240820	231990	232900	225960	172520	148670	109720	73720	61890	4606510
	Total	625680	608640	649330	705460	847700	799190	746810	711920	564510	482610	465730	456750	425240	317420	266330	184590	115030	86560	9059500

Source: Ontario Ministry of Treasury and Economics, Sectoral and Regional Policy Branch.

Notes:

1. The Ministry of Treasury and Economics' preliminary 1984 population estimates for regions and counties published in the December 1985 Demographic Bulletin have been revised and the updated estimates were used as the 1984 base population. The revised 1984 county estimates are available upon request.

2. Information on births and deaths was obtained from the Ontario Registrar General. International and interprovincial migration data were obtained from the Demography Division of Statistics Canada. Intraprovincial migration information was derived from driver's licence change of address data from the Ontario Ministry of Transportation and Communications and data from Statistics Canada (based on tax data).

3. Data for 1985 are preliminary postcensal estimates. They are slightly different from the figures published in the April 1986 Demographic Bulletin (by about 5,000 for Ontario) because they incorporate more up-to-date information on vital statistics and migration.

4. Treasury's estimates by county differ from the assessed population for a number of reasons: differences in the population universe and the method and timing of collecting information.

5. Some figures may not add to the total due to rounding.

M.M. = Metropolitan Municipality
R.M. = Regional Municipality
T.D. = Territorial District

August 1986

APPENDIX II

ONTARIO: PRELIMINARY POPULATION ESTIMATES FOR CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER (AT 1981 CENSUS), JUNE 1, 1985

ONTARIO: PRELIMINARY POPULATION ESTIMATES FOR CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER (AT 1981 CENSUS), JUNE 1, 1985

County/Centre	Preliminary Estimates 1985
EASTERN ONTARIO	
Dundas	
Chesterville, v.	1490
Iroquois, v.	1220
Morrisburg, v.	2370
Winchester, v.	2130
Frontenac	
Kingston, c.	53540
Glengarry	
Alexandria, t.	3310
Grenville	
Cardinal, v.	1750
Kemptville, t.	2580
Prescott, t.	4700
Hastings	
Bancroft, v.	2490
Belleville, c.	37080
Desoronto, t.	1910
Frankford, v.	2000
Madoc, v.	1200
Marmora, v.	1370
Stirling, v.	1850
Trenton, c.	15600
Tweed, v.	1680
Lanark	
Almonte, t.	4140
Carleton Place, t.	6400
Perth, t.	5770
Smiths Falls, t.	9220
Leeds	
Brockville, c.	21050
Gananoque, t.	4970
Lennox & Addington	
Bath, v.	1200
Napanee, t.	4800
Ottawa-Carleton (R.M.)	
Gloucester, c.	85410
Kanata, c.	26080
Nepean, c.	92660
Ottawa, c.	297590
Rockcliffe Park, v.	1890
Vanier, c.	19040
Prescott	
Alfred, v.	1090
Hawkesbury, t.	10410
L'Orignal, v.	2000
Vankleek Hill, t.	1900
Prince Edward	
Picton, t.	4280
Wellington, v.	1170
Renfrew	
Arnprior, t.	6020
Barry's Bay, v.	1190
Chalk River, v.	960
Deep River, t.	4820
Eganville, v.	1240
Pembroke, c.	14370
Petawawa, v.	5670
Renfrew, t.	8410
Russell	
Casselman, v.	1740
Rockland, t.	4660
Stormont	
Cornwall, c.	47040
CENTRAL ONTARIO	
Brant	
Brantford, c.	76530
Paris, t.	7960
Dufferin	
Grand Valley, v.	1190
Orangeville, t.	14890
Shelburne, t.	3030
Durham (R.M.)	
Ajax, t.	34490
Newcastle, t.	33540
Oshawa, c.	123760
Pickering, t.	46930
Whitby, t.	44620
Haldimand-Norfolk (R.M.)	
Dunnville, t.	11430
Haldimand, t.	17750
Nanticoke, c.	20620
Simcoe, t.	14530
Haliburton	
Halton (R.M.)	
Burlington, c.	119500
Halton Hills, t.	35980
Milton, t.	31480
Oakville, t.	85280
Hamilton-Wentworth (R.M.)	
Ancaster, t.	16530
Dundas, t.	20170
Hamilton, c.	308290
Stoney Creek, t.	42410
Muskoka (D.M.)	
Bracebridge, t.	9910
Gravenhurst, t.	9020
Huntsville, t.	12240
Niagara (R.M.)	
Fort Erie, t.	24220
Grimsby, t.	16940
Lincoln, t.	14530
Niagara Falls, c.	72150
Niagara-on-the-Lake,	12420
Pelham, t.	12000
Port Colborne, c.	18890
St. Catharines, c.	124730
Thorold, c.	16310
Welland, c.	45660
Northumberland	
Brighton, t.	3410
Campbellford, t.	3430
Cobourg, t.	12240
Colborne, v.	1860
Port Hope, t.	10180
Peel (R.M.)	
Brampton, c.	180760
Caledon, t.	29460
Mississauga, c.	366960
Peterborough	
Havelock, v.	1500
Lakefield, v.	2470
Norwood, v.	1310
Peterborough, c.	61790

ONTARIO: PRELIMINARY POPULATION ESTIMATES FOR CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER (AT 1981 CENSUS), JUNE 1, 1985

County/Centre	Preliminary Estimates 1985
Simcoe	
Alliston, t.	4810
Barrie, c.	45090
Beeton, v.	2290
Bradford, t.	8330
Collingwood, t.	12570
Creemore, v.	1250
Elmvale, v.	1340
Midland, t.	12460
Orillia, c.	24320
Penetanguishene, t.	5540
Port McNicoll, v.	1930
Stayner, t.	2760
Tottenham, v.	3050
Victoria Harbour, v.	1150
Wasaga Beach, t.	4810
Toronto (M.M.)	
East York, b.	100440
Etobicoke, c.	304950
North York, c.	559320
Scarborough, c.	477670
Toronto, c.	587490
York, c.	136490
Victoria	
Bobcaygeon, v.	1850
Fenelon Falls, v.	1840
Lindsay, t.	14670
Waterloo (R.M.)	
Cambridge, c.	79540
Kitchener, c.	148420
Waterloo, c.	56480
Wellington	
Arthur, v.	1800
Elora, v.	2740
Erin, v.	2360
Fergus, t.	6370
Guelph, c.	76550
Harriston, t.	1990
Mount Forest, t.	3680
Palmerston, t.	2080
York (R.M.)	
Aurora, t.	19720
East Gwillimbury, t.	14050
Markham, t.	105320
Newmarket, t.	33560
Richmond Hill, t.	44890
Vaughan, t.	54780
Whitchurch-Stouffville, t.	14500
SOUTHWESTERN ONTARIO	
Bruce	
Chesley, t.	1900
Kincardine, t.	6110
Lucknow, v.	1110
Paisley, v.	1070
Port Elgin, t.	6340
Southampton, t.	2970
Teeswater, v.	1060
Walkerton, t.	5000
Wiarton, t.	2210
Elgin	
Aylmer, t.	5360
Dutton, v.	1140
Port Stanley, v.	1950
Rodney, v.	1030
St. Thomas, c.	29030
West Lorne, v.	1340
Essex	
Amherstburg, t.	5820
Belle River, t.	3660
Essex, t.	6070
Harrow, t.	2320
Kingsville, t.	5290
Leamington, t.	13060
St. Clair Beach, v.	3080
Tecumseh, t.	7380
Windsor, c.	193660
Grey	
Dundalk, v.	1280
Durham, t.	2480
Hanover, t.	6510
Markdale, v.	1240
Meaford, t.	4450
Owen Sound, c.	20090
Thornbury, t.	1440
Huron	
Clinton, t.	3200
Exeter, t.	3820
Goderich, t.	7380
Seaforth, t.	2190
Wingham, t.	2990
Kent	
Blenheim, t.	4160
Chatham, c.	41840
Dresden, t.	2620
Ridgetown, t.	3130
Tilbury, t.	4230
Wallaceburg, t.	11590
Wheatley, v.	1580
Lambton	
Forest, t.	2660
Petrolia, t.	4390
Point Edward, v.	2340
Sarnia, c.	50670
Watford, v.	1430
Wyoming, v.	1820
Middlesex	
Glencoe, v.	1770
London, c.	265900
Lucan, v.	1690
Parkhill, t.	1410
Strathroy, t.	9200
Oxford	
Ingersoll, t.	8800
Tillsonburg, t.	10860
Woodstock, c.	26580
Perth	
Listowel, t.	5170
Milverton, v.	1510
Mitchell, t.	3010
St. Marys, t.	5130
Stratford, c.	26560
NORTHEASTERN ONTARIO	
Algoma	
Blind River, t.	3690
Elliot Lake, t.	18490
Sault Ste. Marie, c.	84850
Thessalon, t.	1600

ONTARIO: PRELIMINARY POPULATION ESTIMATES FOR CITIES, TOWNS AND VILLAGES OF 1,000 POPULATION AND OVER (AT 1981 CENSUS), JUNE 1, 1985

County/Centre	Preliminary Estimates 1985
Cochrane	
Cochrane, t.	4770
Hearst, t.	5580
Iroquois Falls, t.	6310
Kapuskasing, t.	11870
Smooth Rock Falls, t	2320
Timmins, c.	47960
Manitoulin	
Little Current, t.	1550
Nipissing	
Mattawa, t.	2600
North Bay, c.	51510
Sturgeon Falls, t.	5880
Parry Sound	
Parry Sound, t.	6080
Powassan, t.	1160
South River, v.	1070
Sudbury (R.M.)	
Capreol, t.	3790
Nickel Centre, t.	11910
Onaping Falls, t.	5890
Rayside-Balfour, t.	14510
Sudbury, c.	91550
Valley East, t.	19680
Walden, t.	9730
Sudbury (T.D.)	
Espanola, t.	5680
Massey, t.	1220
Timiskaming	
Cobalt, t.	1660
Englehart, t.	1770
Haileybury, t.	5030
Kirkland Lake, t.	12310
New Liskeard, t.	5440
NORTHWESTERN ONTARIO	
Kenora	
Dryden, t.	6870
Keewatin, t.	2070
Kenora, t.	10220
Sioux Lookout, t.	3240
Rainy River	
Fort Frances, t.	9170
Rainy River, t.	1010
Thunder Bay	
Geraldton, t.	2880
Thunder Bay, c.	113510
PROVINCE OF ONTARIO	9059500

Source: Ontario Ministry of Treasury and Economics, Sectoral and Regional Policy Branch.

Note: The estimates by urban centre are based on Treasury and Economics' county population estimates distributed according to the geographic pattern obtained from the 1985 assessment enumerations conducted by the Ontario Ministry of Revenue. The latter, however, were adjusted to achieve comparability with 1981 census data. Thus, these estimates differ from the assessed population for a number of reasons: differences in boundaries, population universe and the method and timing of collecting information.

b = borough
c = city
t = town
v = village

August 1986

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ONTARIO POPULATION PROJECTIONS, 1986-2006

This issue of the Bulletin contains population projections for Ontario by age and sex to the year 2006. These projections were prepared for the Standing Committee on Finance and Economic Affairs in March 1987, and update an earlier set published in the Demographic Bulletin of August 1985. They are based on 1985 postcensal population estimates.

The projections were prepared prior to the release of the 1986 census counts. They indicate a 1986 Ontario population of 9.179 million, whereas the census count gives a population of 9.114 million. A new set of Ontario projections will be prepared later in 1987 once the 1986 census data is available by age and sex.

The Bulletin released at this time of year would normally contain information on the components of population change in Ontario and vital statistics data for the province. Such information for 1986 will be published later in the year following release of the relevant data from the 1986 census.

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ONTARIO POPULATION PROJECTIONS, 1986-2006

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I. SUMMARY

The population projections in this report were prepared for the Standing Committee on Finance and Economic Affairs and update an earlier set published in the Demographic Bulletin of August 1985.

They incorporate recent information on migration and fertility, and produce higher population levels for Ontario than were anticipated in August 1985.

- It is important to note that the projections are statistical estimates, and are not intended to represent government targets. Moreover, they assume no major change in federal immigration policy.

- The methodology used is the cohort-survival approach, which involves analyzing and projecting each component of population change -- fertility, mortality and migration. (For more detail on the methodology, refer to the Demographic Bulletin of August 1985). The base population numbers are the estimates for 1985 released in the August 1986 Demographic Bulletin.

- Five projection scenarios are presented, in summary form in the main text, and in detailed form in Appendix I. Among these five, Scenario 3 (Medium Fertility-Medium Migration) has been selected as the **Reference Scenario.** The other scenarios are included to provide a reasonable range of population projections given plausible alternative fertility and migration assumptions.

- All projections are at the provincial level only. The latest projections at the county level are those in the August 1985 Demographic Bulletin.

In the next two decades, Ontario's population will grow at a slower pace than in the recent past. Depending on the choice of assumptions, the projected population for 2006 ranges from 10.5 million to 11.1 million -- an increase of between 16 and 22 per cent over 1985. Population characteristics will continue to be dominated by the aging of the baby-boom generation. By the turn of the century, most of the baby boomers will be middle aged. While there will be significant differences in population growth rates for different age groups, only the 20 to 34 years age group shows a decline in population between 1985 and 2006 in all five scenarios.

Reference Scenario Results

- The 2006 population will be 10.74 million, 19 per cent higher than in 1985.

- The rate of growth will decline over the projection period mainly due to a slowdown in the rate of natural increase (the excess of births over deaths).

- The annual number of births will reach a peak in the late eighties and then decline as the baby-boom generation begins to move out of the childbearing years. Deaths will increase steadily as more of the population moves into the older age groups.

- The median age will rise from 31 in 1985 to about 38 years by 2006.
- The elderly will be the fastest growing age group in percentage terms between 1985 and 2006. The 65 and over group will grow by almost 60 per cent and the sub-group aged 75 and over by 90 per cent.
- The middle-aged group (45 to 64) will experience the largest increase in absolute numbers as the leading edge of the baby-boom generation enters middle age in the 1990s.
- The number of young adults (25 to 44) will grow at about half the rate of the total population.
- There will be about 9 per cent fewer youth (15 to 24) in 2006 than in 1985.
- The number of children (0 to 14) will be fairly stable over the projection period. The elementary school population (4 to 13) will continue to grow in the next few years because of the "baby-boom echo", but thereafter is expected to decline.
- The dependency ratio (the ratio of persons under 18 and over 65 to those 18 to 64) will remain approximately the same between 1985 and 2006.

II. DEMOGRAPHIC DEVELOPMENTS, 1981-86

External Migration

The most significant demographic developments in the last few years have been in the area of migration -- both interprovincial and international.

Ontario experienced net losses of population due to interprovincial migration during the 1970s. There was a turnaround in late 1981 and during the last three years the net gain from interprovincial migration has been fairly high by historical norms. Between 1981 and 1986, the annual average net flow to Ontario was equal to the levels achieved in the 1960s. Most of the migrants came from the west, mainly Alberta, and from Quebec.

NET EXTERNAL MIGRATION TO ONTARIO, 1961-1986 TABLE 1

	Net Interprovincial	Net International	Net External
1981-82	-5,700	37,000	31,300
1982-83	23,600	23,600	47,200
1983-84	36,400	17,100	53,500
1984-85	33,900	16,200	50,100
1985-86	33,900	22,500	56,400
Annual Average			
1961-71	23,600	43,400	67,000
1971-81	-9,600	43,400	33,800
1981-86	24,400	23,300	47,700

Source: Statistics Canada.

Note: Net international migration for 1985-86 is a preliminary postcensal estimate. All other data are final postcensal estimates.

Net international migration to Ontario in the last few years, especially between 1983 and 1985, has been very low, a result of an overall decline in immigration to Canada. Annual average net international migration to the province during the 1981-86 period was only about half the level achieved during the previous two decades.

Between 1981 and 1985, over 90 per cent of the net gain in interprovincial migration was shared between the Central and Eastern Ontario regions while Central Ontario received nearly 90 per cent of the net gain in international migration.

Fertility and Mortality

No unexpected developments were observed in fertility or in mortality trends in the last few years. Fertility rates for older women (age 30 and over) continued to increase while those for younger women decreased moderately. The total fertility rate has fluctuated in a narrow range between 1.63 and 1.69 since 1981 (Table 2). Mortality continues to decline gradually as reflected in the trend in the standardized death rate.

TOTAL FERTILITY RATE AND STANDARDIZED DEATH RATE, ONTARIO, 1981-1985 — TABLE 2

	Total Fertility Rate[1]	Standardized Death Rate[2]
1981	1.63	6.2
1982	1.65	6.2
1983	1.66	6.0
1984	1.69	5.9
1985	1.68	5.9

Source: Statistics Canada and Office of Economic Policy.

1. Total fertility rate is the number of children a woman would have if the current age-specific fertility rates applied throughout her child-bearing years.
2. The standardized death rate (number of deaths per 1,000 population) removes the effect of the changing age composition by relating death rates to a standard population -- in this case, the 1971 age structure of the Ontario population.

III. PROJECTION ASSUMPTIONS

External Migration

International and interprovincial migration are influenced by a host of factors, including the economic environment, federal immigration policy and political developments outside Canada. In the past, Ontario has always gained population from international migration. Net interprovincial migration has been more volatile.

Three migration assumptions have been developed. All three assumptions incorporate a short-term decline in interprovincial migration flows from their recent high levels; beyond 1990, the interprovincial flow is held constant at a level fairly similar to the historical average. International immigration levels in the present projection series are higher than those previously assumed, mainly due to higher federal targets expected in the future.[1] This results in higher net external migration levels over the projection period (Table 3).

COMPARISON OF NET EXTERNAL MIGRATION ASSUMPTIONS (Average Annual) TABLE 3

	Present Assumptions (1985-2006)	Previous Assumptions[1] (1983-2006)
High Migration (HM)	50,000	43,000
Medium Migration (MM)	39,000	31,000
Low Migration (LM)	29,000	22,000

Source: Office of Economic Policy

1. Used in "Ontario Population Projections: 1984-2006", Demographic Bulletin, Ministry of Treasury and Economics, August 1985.

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[1] The Annual Report to Parliament on Future Immigration Levels released by the federal government in October 1985 called for moderate, controlled increases in immigration in the future, subject to Canadian economic and labour market conditions. The 1986 Report confirmed this policy and underlined that emphasis will be placed on achieving the high end of the announced range.

Fertility

The underlying premise is that there will be no dramatic future changes in fertility -- for example, a return to the levels of the 1950s and 1960s. Change is expected to be modest and gradual, with either a decrease or increase possible. Three assumptions regarding fertility trends from 1986 to 2006 have been developed.

- Low Fertility Assumption (LF): The Total Fertility Rate will decline from 1.68 in 1985 to 1.36 in 2006, a level comparable to the current situation in Austria and West Germany.
- Medium Fertility Assumption (MF): The Total Fertility Rate is expected to fluctuate within a narrow range between 1.60 and 1.80.
- High Fertility Assumption (HF): This assumes a gradual increase in the Total Fertility Rate to 2.10 in 2006 -- the level at which the population would replace itself.

Although there are fairly substantial differences in the three fertility assumptions by the turn of the century, during the next five years the differences are relatively small.

The fertility assumptions are similar to those used in the population projections released in August 1985. A more extensive review of the fertility assumptions will be carried out when the results from the Canadian National Fertility Survey, conducted by the University of Western Ontario in 1984, and detailed age and sex information from the 1986 census become available.

Mortality

Mortality in Canada and Ontario has been declining for decades. Only one set of assumptions is used as mortality is expected to continue to decline at a very slow, gradual pace. This assumption is identical to the one used in the projections released in August 1985 as recent changes are in line with the trend anticipated at that time. A review of the mortality assumptions will be carried out when detailed age and sex information from the 1986 census becomes available.

IV. PROJECTION RESULTS

As in the earlier projections of August 1985, the three fertility and three migration assumptions were combined to create nine different scenarios. Five of these are presented in this Bulletin. They have been selected to allow an appreciation of the sensitivity of the projections to different fertility and migration assumptions. The five are as follows:

Scenario 1.	Low Fertility-Medium Migration (LF-MM)
Scenario 2.	Medium Fertility-Low Migration (MF-LM)
Scenario 3.	Medium Fertility-Medium Migration (MF-MM)
Scenario 4.	Medium Fertility-High Migration (MF-HM)
Scenario 5.	High Fertility-Medium Migration (HF-MM)

Based on the most recent trends, Scenario 3 has been chosen as the **Reference Scenario.** Trends may change over a 21-year projection period, so Scenario 3 should not be looked upon as a prediction or firm assertion about the future, but rather as a benchmark. The four additional scenarios should also be considered in decision making.

The Reference Scenario

Population Growth

In the reference scenario, Ontario's population in 2006 will be 10.74 million -- a 19 per cent increase from 1985. This population projection for 2006 is almost 300,000 higher than was envisaged in the reference scenario released in August 1985.

During the next two decades, the rate of population growth will decline from that experienced in the 1981-86 period (Table 4). Population will increase at an annual average rate of only 0.8 per cent between 1985 and 2006 versus 1.4 per cent between 1966 and 1985. The expected decline in the growth rate is mainly due to a slowdown in natural increase -- the excess of births over deaths. The proportion of population growth accounted for by natural increase will decline from nearly 60 per cent in the next few years to about 40 per cent shortly after the turn of the century (Table 5). The annual number of births will reach a peak in the late eighties and then decline as the baby-boom generation begins to move out of the childbearing years (Figure 1). The number of deaths will grow steadily as more of the population moves into the older age groups (Figure 2).

ONTARIO POPULATION GROWTH, 1966-2006 (SCENARIO 3)

TABLE 4

	Average Annual Growth Rate (%)
1966-1971	2.0
1971-1976	1.4
1976-1981	0.9
1981-1986	1.3
1986-1991	1.1 (1.0)
1991-1996	0.8 (0.7)
1996-2001	0.7 (0.5)
2001-2006	0.6 (0.4)

Source: Statistics Canada and Office of Economic Policy.
Note: The numbers in brackets give the growth rates from the August 1985 projections.

SHARE OF PROJECTED POPULATION CHANGE IN ONTARIO, 1986-91 to 2001-06 (SCENARIO 3)

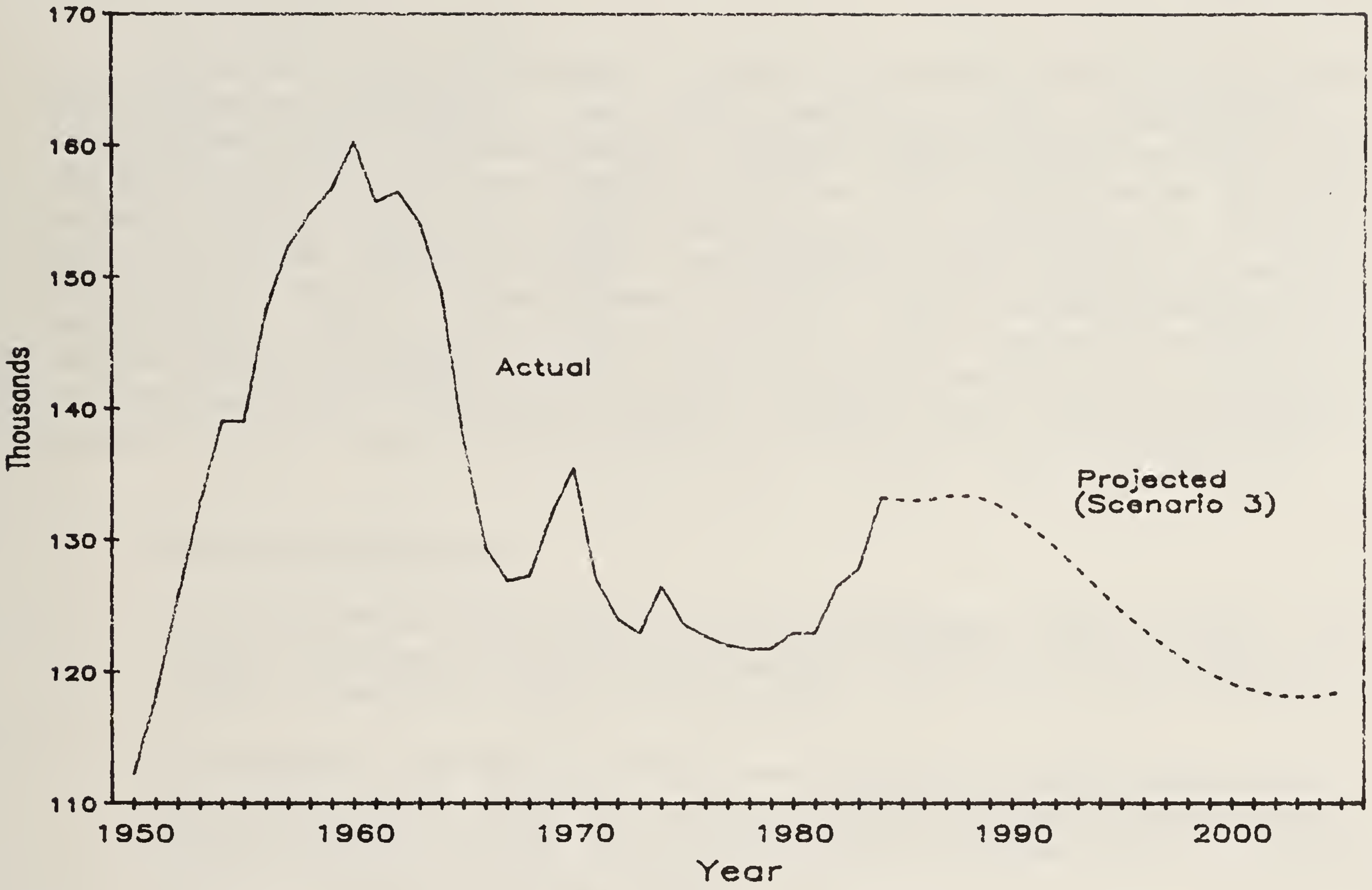
(Per Cent)

TABLE 5

	1986-91	1991-96	1996-2001	2001-06	1985-2006
Natural Increase	59	56	47	38	52
Net Migration	41	44	53	62	48
Total Increase	100	100	100	100	100

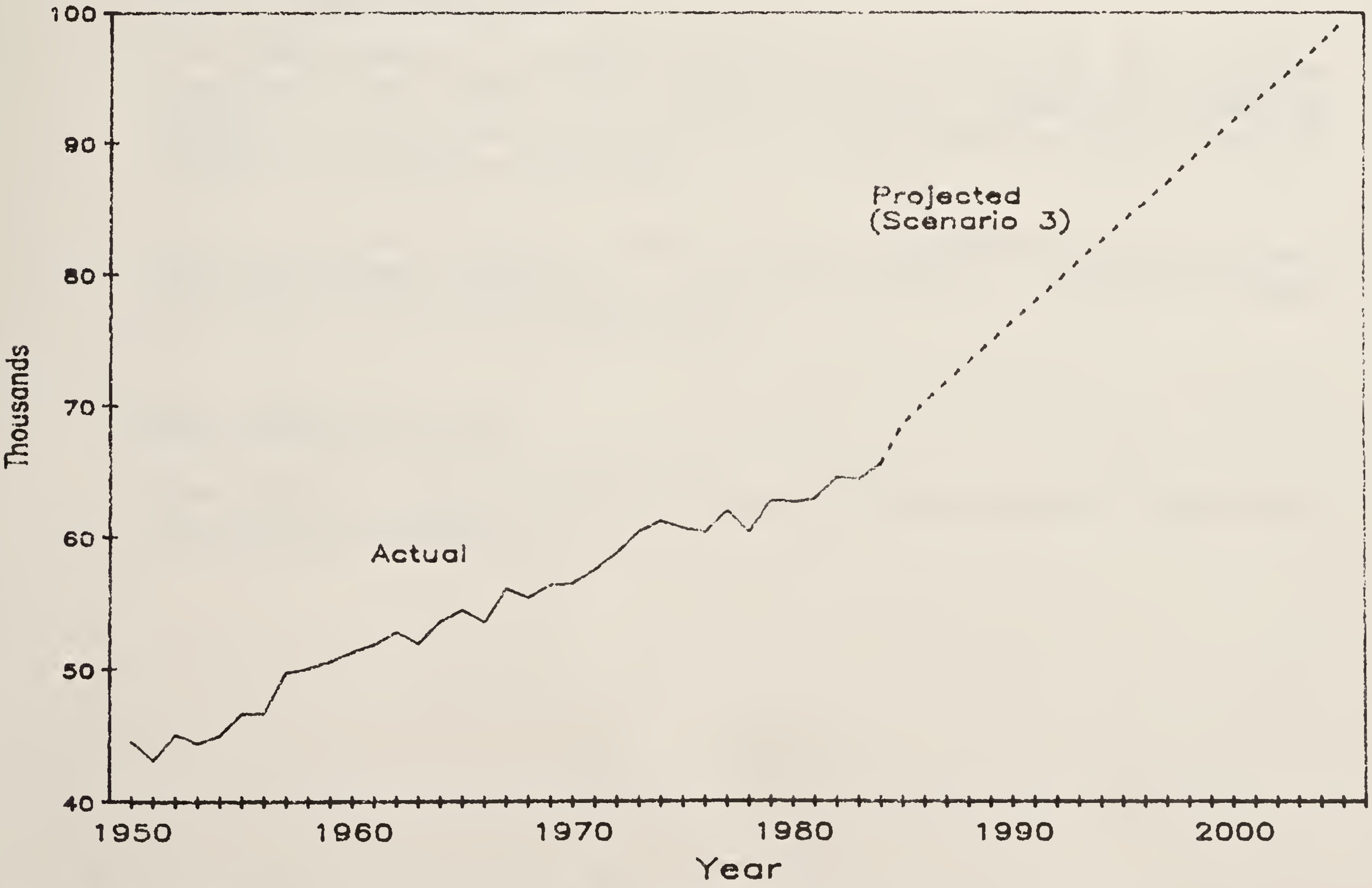
Source: Office of Economic Policy.

BIRTHS, ONTARIO, 1950–2006 Figure 1



Source: Statistics Canada and Office of Economic Policy

DEATHS, ONTARIO, 1950–2006 Figure 2



Source: Statistics Canada and Office of Economic Policy

Age Structure

Population characteristics will continue to be dominated by the aging of the baby-boom generation. The trend towards an aging population is a consequence of both the wide swings in fertility rates that have occurred over the last half century and increased life expectancy. By 2006, most of the baby boomers will be middle aged. The median age of the population will increase from 31 to about 38 years by 2006. The dependency ratio (the ratio of persons under 18 and over 65 to those between 18 and 64) will remain approximately the same between 1985 and 2006. There is little difference in age structure between the five scenarios, though the size of the 0-14 group is sensitive to the choice of fertility assumption. Using the reference scenario, some of the key changes expected in each of five broad age groups are as follows (Table 6 and Figure 3).

The elderly (65 and over)

- This will be the fastest growing age group between 1985 and 2006. The number of people 65 and over is projected to increase by over 500,000, or nearly 60 per cent between 1985 and 2006.
- The number of people aged 75 and over will grow by over 90 per cent -- the fastest among all the age groups included in Table 6. However, this group will still account for less than 50 per cent of the 1.5 million elderly by the turn of the century.
- The "young" elderly group aged 65 to 74 will grow fairly rapidly in the next few years. Its growth rate will slow in the 1990s due to the small size of the age cohort born in the 1930s.

The middle-aged (45 to 64)

- The leading edge of the baby-boom generation will enter this age group beginning in the 1990s. With a growth rate just slightly less than the elderly, it is expected that the size of this group will increase by about a million in the next two decades.
- In the short term (1985 to 1991), this group will grow at about the same rate as the total population. From 1991 to 2006, it will be the fastest growing of the five broad age groups.

Young Adults (25 to 44)

- The number of young adults will grow at about half the rate of the population as a whole.

POPULATION BY SELECTED AGE GROUPS, ONTARIO, 1985,1991 and 2006 (SCENARIO 3) TABLE 6

	Population (000s)			Per Cent Change				
	1985	1991	2006	1985-91	1991-96	1996-01	2001-06	1985-2006
0-4	629	666	594	5.9	-3.9	-5.2	-2.1	-5.5
5-14	1,257	1,284	1,288	2.1	5.1	-0.2	-4.4	2.5
15-24	1,552	1,375	1,413	-11.4	-4.2	2.4	4.8	-8.9
25-34	1,545	1,712	1,408	10.8	-4.7	-10.2	-3.9	-8.9
35-44	1,276	1,506	1,666	18.0	7.8	7.6	-4.6	30.6
45-54	948	1,070	1,602	12.9	22.2	13.7	7.8	69.0
55-64	882	895	1,243	1.4	1.8	11.9	21.9	40.9
65-74	584	700	794	19.8	10.1	0.6	2.5	36.0
75+	386	482	736	24.6	15.5	18.2	11.9	90.4
Total	9,060	9,689	10,744	6.9	4.3	3.4	2.8	18.6
0-17	2,297	2,336	2,304	1.7	1.7	-0.3	-2.7	0.3
18-64	5,792	6,171	6,910	6.5	3.8	3.8	3.9	19.3
65+	970	1,182	1,530	21.7	12.3	8.0	6.8	57.7

Source: Office of Economic Policy.

Notes: 1. Per cent changes have been calculated using unrounded data.
2. Figures may not add to totals due to rounding.

- All four of the five-year cohorts within the 25 to 44 age group are currently growing as a result of the aging of the baby-boom generation. The numbers in the 25 to 29 age group will begin to decline beginning in the 1990s, those in the 30 to 34 group will decline after the mid-1990s and the 35 to 39 group will shrink after 2000.

- Despite the movement of the older baby boomers out of the young adult age group, young adults (25 to 44) will still outnumber the middle aged (45 to 64) in 2006. The tail end of the baby boom will still be part of this group.

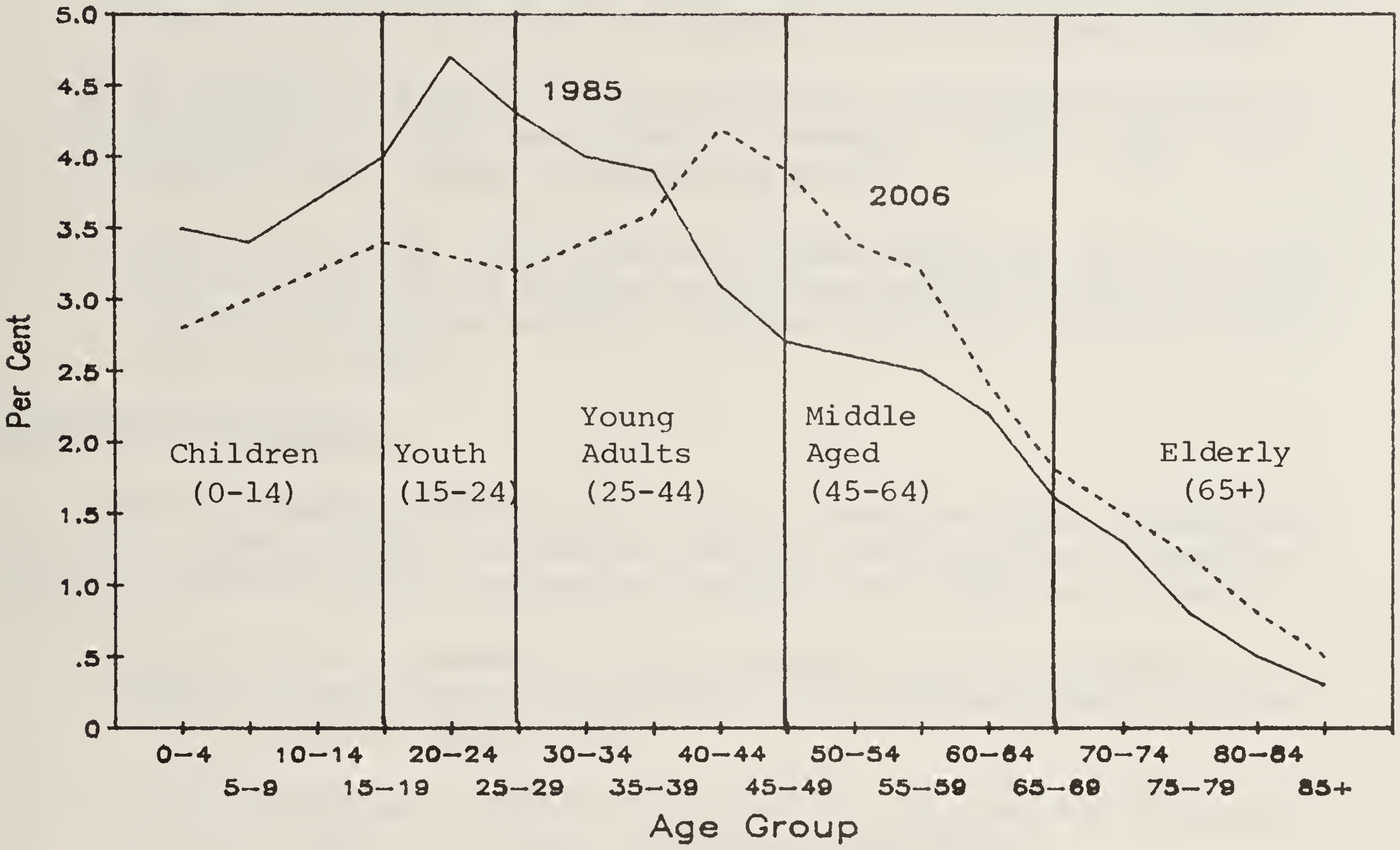
Youth (15 to 24)

- The number of young people aged 15 to 24 is projected to decline by about 15 per cent from 1985 to 1996, but it will then grow at a moderate rate as a result of the "baby-boom echo" -- that is, an increase in the number of births to the "baby boomers". Notwithstanding this reversal in the trend, the size of this age group by 2006 is expected to be smaller than in 1985 by about 9 per cent.

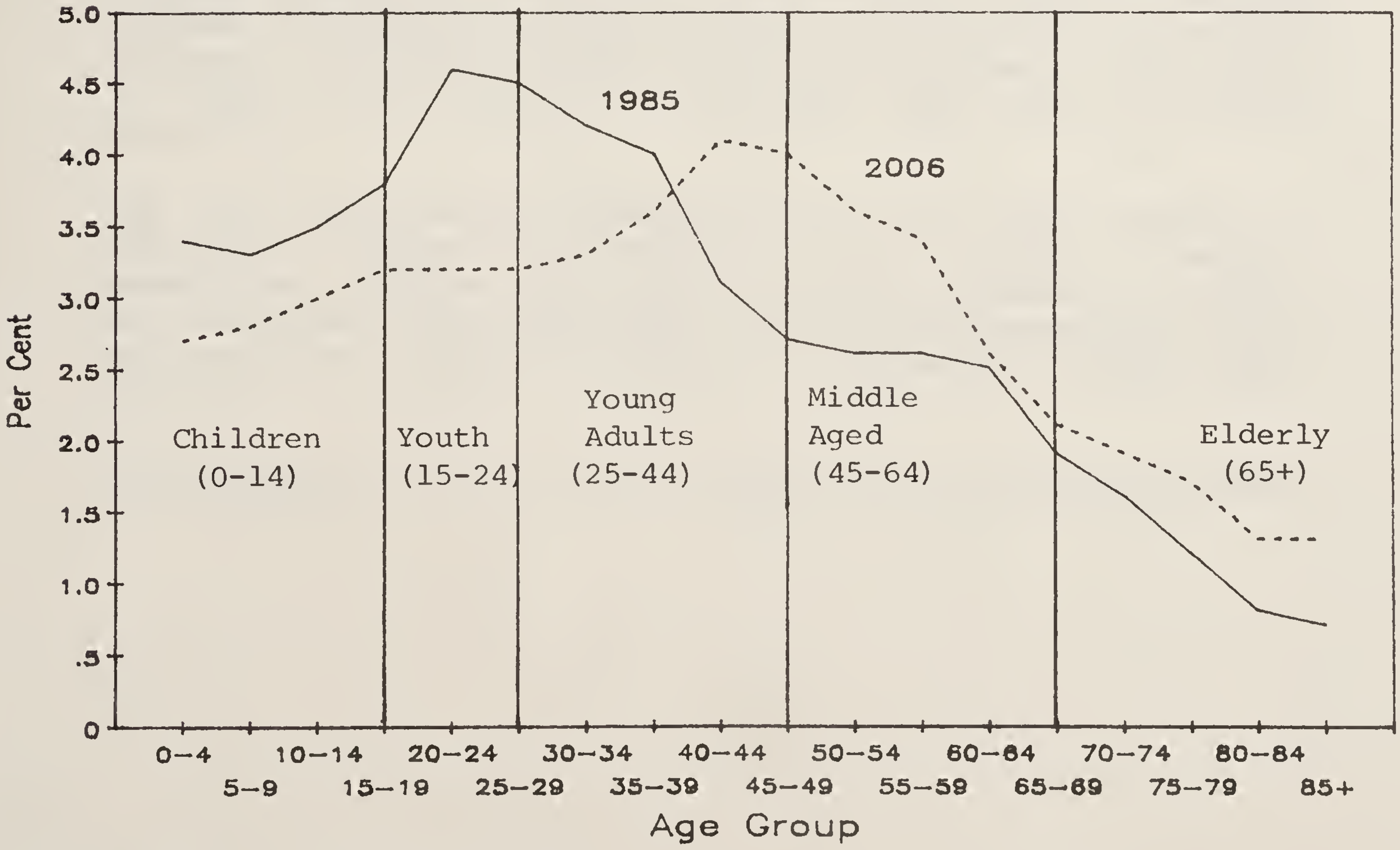
ONTARIO POPULATION BY AGE AND SEX,
1985 AND 2006

Figure 3

Males



Females



Source: Office of Economic Policy

Children (0 to 14)

- The number of children will be relatively stable over the projection period. It will increase marginally from its 1985 level of 1.89 million to almost 2 million in 1996, before dropping back to 1.88 million by 2006.
- The stability in the size of this age group in the reference scenario is a consequence of the assumption of constant fertility rates and a relatively stable number of childbearing women.
- Within this group, the elementary school population (4 to 13) will continue to grow in the next few years because of the "baby-boom echo". This group is expected to begin to decline in the latter part of the 1990s as the "echo" fades.

Comparison of Scenarios

The five scenarios included here provide a reasonable range of population projections given plausible alternative fertility and migration assumptions. Major characteristics of the five selected scenarios are summarized in Table 7.

- The projected population for 2006 ranges from 10.5 million to 11.1 million. (The range was 10.2 million to 10.8 million in the projections report released in August 1985.)
- Only under Scenario 5 (high fertility-medium migration) will the number of births continue to increase over the next two decades.
- Changes in the fertility assumptions will only affect the size of age groups under 25 in 2006. High fertility would only slightly moderate the trend towards an increased proportion of elderly over the next two decades.
- Changes in migration assumptions have very little impact on the age structure because migrants form a fairly small proportion of the total population. In addition, migrants come from all age groups. There would be slightly more children and relatively fewer elderly with high migration.
- The labour force source population (15+) is much more sensitive to changes in migration assumptions than to changes in fertility assumptions. The size of the labour force source population in 2006 is expected to vary from 8.68 million to 9.07 million between the lowest and the highest migration assumptions -- a difference of slightly under 400,000.
- The group aged 20 to 34 will show a decline in all five scenarios between 1985 and 2006.

SELECTED DEMOGRAPHIC CHARACTERISTICS BY SCENARIO, ONTARIO

TABLE 7

	1 (LF-MM)	2 (MF-LM)	3 (MF-MM)	4 (MF-HM)	5 (HF-MM)
Population (000s) (9,060 in 1985)					
1991	9,668	9,646	9,689	9,725	9,722
1996	10,035	10,003	10,106	10,214	10,215
2001	10,305	10,283	10,451	10,636	10,663
2006	10,500	10,510	10,744	11,011	11,091
Average Annual Growth Rate, 1985-2006 (%)	0.71	0.71	0.82	0.93	0.97
Average Annual Births (000s) (132 in 1985)					
1985-1991	129	133	133	133	138
1991-2006	107	120	122	125	143
% of Population by Key Age Groups, 2006					
Youth (0-17)	19.7	21.3	21.4	21.6	23.9
18-64	65.8	64.3	64.3	64.3	62.4
Elderly (65+)	14.6	14.4	14.2	14.1	13.8
Labour Force Source Population (15+) (000s) (7,173 in 1985)					
1991	7,739	7,706	7,739	7,766	7,739
1996	8,117	8,038	8,116	8,198	8,117
2001	8,497	8,370	8,497	8,638	8,497
2006	8,841	8,683	8,862	9,065	8,895
Total Dependency Ratio (56.4 in 1985)					
1996	56.7	57.8	57.8	57.8	59.5
2006	52.1	55.5	55.5	55.5	60.4
Median Age (31.0 in 1985)					
1996	34.8	34.7	34.6	34.5	34.3
2006	39.1	38.6	38.3	38.0	37.2
Share of Growth, 1985-2006 (%)					
Natural Increase	43.5	58.0	51.7	46.2	59.9
Net Migration	56.5	42.0	48.3	53.8	40.1

Source: Office of Economic Policy.

APPENDIX

Estimated and Projected Ontario Population By Five-Year Age Groups and Sex, Selected Years, 1985-2006, Five Selected Scenarios

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1985-2006
(000's)

Scenario 1 (Low fertility-Medium migration)

	Revised Estimates			Projected Population														
	1985			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	321.8	307.4	629.2	327.6	313.0	640.7	330.0	315.3	645.4	301.8	288.4	590.2	272.3	260.2	532.5	253.5	242.3	495.8
5-9	311.4	296.8	608.2	312.9	298.3	611.2	335.0	320.4	655.4	336.4	321.7	658.1	308.4	295.0	603.3	279.1	266.9	546.0
10-14	333.5	315.4	648.9	327.3	309.8	637.2	321.5	306.5	628.0	342.3	327.5	669.8	343.7	328.7	672.5	315.8	302.0	617.8
15-19	361.0	344.0	705.0	356.2	340.2	696.4	335.2	318.4	653.6	328.3	313.9	642.2	349.0	334.9	683.9	350.5	336.2	686.7
20-24	428.2	418.8	847.0	425.2	412.9	838.1	366.1	354.9	721.0	343.7	331.3	674.9	336.8	326.8	663.6	357.5	347.7	705.2
25-29	394.0	404.6	798.6	407.4	415.6	823.0	437.7	429.6	867.3	377.0	369.2	746.2	354.7	345.7	700.3	347.8	341.2	689.0
30-34	364.9	381.5	746.4	370.8	388.1	759.0	417.9	426.5	844.4	446.1	438.7	884.8	385.8	378.4	764.2	363.6	355.0	718.6
35-39	353.4	358.2	711.5	363.6	370.5	734.1	376.2	393.3	769.5	421.8	430.5	852.4	450.0	442.7	892.7	390.1	382.7	772.8
40-44	282.8	281.5	564.3	293.5	292.6	586.0	364.4	372.0	736.4	376.4	394.1	770.5	421.8	431.1	853.0	449.9	443.2	893.1
45-49	241.7	240.8	482.5	246.0	245.7	491.8	291.2	292.7	583.9	360.6	371.0	731.5	372.7	392.9	765.6	417.6	429.7	847.3
50-54	233.7	231.9	465.6	232.0	232.1	464.0	241.0	245.6	486.6	284.8	291.4	576.2	352.3	368.5	720.8	364.4	390.3	754.7
55-59	223.9	232.9	456.7	226.4	232.6	459.0	222.9	230.9	453.9	231.7	243.7	475.3	273.8	288.5	562.4	338.6	363.9	702.5
60-64	199.3	226.0	425.3	202.2	229.6	431.8	212.1	228.8	440.9	209.2	226.7	435.9	218.0	239.1	457.2	258.0	282.6	540.6
65-69	145.0	172.6	317.6	151.7	181.3	333.0	181.4	220.9	402.3	190.7	219.9	410.5	188.9	218.2	407.0	197.7	230.3	428.0
70-74	117.8	148.8	266.6	120.2	152.0	272.2	130.0	167.8	297.8	155.8	204.1	359.9	164.7	203.6	368.2	164.0	202.4	366.4
75-79	74.9	109.8	184.7	78.2	113.3	191.5	93.7	132.5	226.2	102.3	146.8	249.1	123.0	178.9	301.9	130.8	179.1	309.9
80-84	41.3	73.7	115.1	42.9	76.5	119.4	52.3	90.3	142.6	63.1	106.0	169.0	69.8	118.3	188.1	84.2	144.7	228.9
85+	24.7	61.9	86.5	25.8	64.8	90.7	32.5	80.2	112.7	40.7	97.4	138.1	50.2	117.5	167.7	58.9	138.1	197.0
Total	4453.2	4606.4	9059.6	4509.9	4669.0	9178.9	4741.2	4926.6	9667.8	4912.5	5122.2	10034.6	5035.8	5269.0	10304.8	5121.9	5378.3	10500.2

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, June 1987.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1985-2006
(000's)

Scenario 2 (Medium fertility-Low migration)

	Revised Estimates			Projected Population														
	1985			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	321.8	307.4	629.2	327.9	313.3	641.3	339.1	324.0	663.1	322.8	308.5	631.3	303.2	289.7	592.9	294.5	281.4	575.8
5-9	311.4	296.8	608.2	312.9	298.3	611.2	333.5	319.0	652.6	343.1	328.1	671.2	327.0	312.8	639.8	307.6	294.2	601.7
10-14	333.5	315.4	648.9	327.3	309.8	637.1	319.7	304.8	624.5	338.6	323.9	662.4	348.1	333.0	681.1	332.1	317.6	649.7
15-19	361.0	344.0	705.0	356.2	340.1	696.4	333.4	316.6	650.0	324.2	309.9	634.0	343.0	328.9	671.9	352.5	338.1	690.6
20-24	428.2	418.8	847.0	425.1	412.9	838.0	363.6	351.7	715.3	338.7	325.4	664.1	329.5	318.7	648.3	348.2	337.8	686.0
25-29	394.0	404.6	798.6	407.4	415.6	823.0	434.7	426.2	860.8	370.5	361.5	732.0	345.8	335.3	681.1	336.7	328.7	665.4
30-34	364.9	381.5	746.4	370.8	388.1	758.9	415.4	424.2	839.6	439.9	432.2	872.1	376.1	367.7	743.9	351.6	341.6	693.2
35-39	353.4	358.2	711.5	363.5	370.5	734.1	374.7	392.0	766.7	417.4	426.5	843.9	441.8	434.5	876.2	378.5	370.3	748.8
40-44	282.8	281.5	564.3	293.5	292.5	586.0	363.4	371.2	734.7	373.7	391.8	765.5	416.2	426.1	842.3	440.5	434.1	874.6
45-49	241.7	240.8	482.5	246.0	245.7	491.7	290.6	292.1	582.7	358.9	369.4	728.3	369.3	389.8	759.1	411.4	423.9	835.2
50-54	233.7	231.9	465.6	232.0	232.1	464.0	240.5	244.8	485.4	283.6	289.8	573.5	350.1	366.0	716.1	360.5	386.3	746.7
55-59	223.9	232.9	456.7	226.4	232.6	459.0	222.5	230.0	452.5	230.6	241.7	472.4	272.1	285.8	557.9	335.9	360.2	696.1
60-64	199.3	226.0	425.3	202.2	229.6	431.8	211.5	227.9	439.3	207.9	224.6	432.5	216.2	236.1	452.3	255.6	278.8	534.4
65-69	145.0	172.6	317.6	151.7	181.3	333.0	180.8	220.2	401.0	189.3	218.0	407.4	187.0	215.2	402.2	195.3	226.4	421.8
70-74	117.8	148.8	266.6	120.2	152.0	272.2	129.7	167.5	297.2	155.0	203.0	358.0	163.2	201.4	364.6	162.1	199.3	361.3
75-79	74.9	109.8	184.7	78.2	113.3	191.5	93.6	132.3	225.9	102.0	146.3	248.3	122.3	177.7	299.9	129.5	177.0	306.5
80-84	41.3	73.7	115.1	42.9	76.5	119.4	52.2	90.1	142.4	62.9	105.6	168.5	69.4	117.7	187.1	83.5	143.5	227.0
85+	24.7	61.9	86.5	25.8	64.8	90.7	32.4	80.0	112.4	40.4	96.9	137.3	49.8	116.8	166.5	58.3	137.0	195.3
Total	4453.2	4606.4	9059.6	4510.1	4669.2	9179.2	4731.4	4914.5	9645.9	4899.5	5103.1	10002.6	5030.1	5253.2	10283.4	5134.3	5376.0	10510.2

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, June 1987.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1985-2006
(000's)

Scenario 3 (Medium fertility-Medium migration)

	Revised Estimates			Projected Population														
	1985			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	321.8	307.4	629.2	327.9	313.3	641.3	340.8	325.6	666.4	327.5	312.9	640.3	310.5	296.7	607.2	303.9	290.4	594.4
5-9	311.4	296.8	608.2	312.9	298.3	611.2	335.3	320.7	656.1	347.1	331.9	679.0	333.9	319.4	653.3	317.1	303.3	620.4
10-14	333.5	315.4	648.9	327.3	309.8	637.1	321.5	306.5	628.0	342.6	327.8	670.4	354.4	339.0	693.4	341.3	326.4	667.7
15-19	361.0	344.0	705.0	356.2	340.1	696.4	335.2	318.4	653.6	328.3	313.9	642.2	349.4	335.2	684.5	361.1	346.4	707.5
20-24	428.2	418.8	847.0	425.1	412.9	838.0	366.1	354.9	721.0	343.6	331.3	674.9	336.8	326.8	663.5	357.8	348.0	705.8
25-29	394.0	404.6	798.6	407.4	415.6	823.0	437.7	429.6	867.3	376.9	369.2	746.1	354.6	345.7	700.3	347.8	341.2	689.0
30-34	364.9	381.5	746.4	370.8	388.1	758.9	417.9	426.5	844.4	446.1	438.7	884.8	385.7	378.4	764.2	363.6	355.0	718.6
35-39	353.4	358.2	711.5	363.5	370.5	734.1	376.2	393.3	769.5	421.8	430.5	852.3	450.0	442.6	892.6	390.1	382.7	772.8
40-44	282.8	281.5	564.3	293.5	292.5	586.0	364.3	372.0	736.3	376.4	394.1	770.5	421.8	431.1	852.9	449.9	443.2	893.1
45-49	241.7	240.8	482.5	246.0	245.7	491.7	291.2	292.7	583.9	360.6	371.0	731.5	372.7	392.9	765.6	417.6	429.6	847.2
50-54	233.7	231.9	465.6	232.0	232.1	464.0	241.0	245.6	486.6	284.8	291.4	576.2	352.3	368.5	720.8	364.4	390.3	754.7
55-59	223.9	232.9	456.7	226.4	232.6	459.0	222.9	230.9	453.9	231.7	243.6	475.3	273.8	288.5	562.3	338.6	363.9	702.5
60-64	199.3	226.0	425.3	202.2	229.6	431.8	212.1	228.8	440.9	209.2	226.7	435.8	218.0	239.1	457.1	258.0	282.6	540.6
65-69	145.0	172.6	317.6	151.7	181.3	333.0	181.4	220.9	402.3	190.7	219.8	410.5	188.9	218.2	407.0	197.7	230.3	428.0
70-74	117.8	148.8	266.6	120.2	152.0	272.2	130.0	167.8	297.7	155.8	204.1	359.9	164.7	203.5	368.2	164.0	202.4	366.4
75-79	74.9	109.8	184.7	78.2	113.3	191.5	93.7	132.5	226.2	102.3	146.8	249.0	123.0	178.9	301.9	130.8	179.1	309.9
80-84	41.3	73.7	115.1	42.9	76.5	119.4	52.3	90.3	142.6	63.1	106.0	169.0	69.8	118.3	188.1	84.2	144.7	228.9
85+	24.7	61.9	86.5	25.8	64.8	90.7	32.5	80.2	112.7	40.7	97.4	138.1	50.2	117.5	167.7	58.9	138.1	197.0
Total	4453.2	4606.4	9059.6	4510.1	4669.2	9179.2	4752.2	4937.0	9689.2	4949.0	5157.0	10106.0	5110.4	5340.3	10450.7	5246.7	5497.6	10744.3

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, June 1987.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1985-2006
(000's)

Scenario 4 (Medium fertility-High migration)

	Revised Estimates			Projected Population														
	1985			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	321.8	307.4	629.2	327.9	313.3	641.3	342.1	326.9	668.9	332.2	317.4	649.7	318.7	304.5	623.2	315.0	301.0	615.9
5-9	311.4	296.8	608.2	312.9	298.3	611.2	336.8	322.2	659.0	351.2	335.9	687.1	341.5	326.6	668.1	328.0	313.8	641.9
10-14	333.5	315.4	648.9	327.3	309.8	637.1	322.9	307.8	630.8	347.0	331.9	678.8	361.3	345.6	706.9	351.6	336.3	688.0
15-19	361.0	344.0	705.0	356.2	340.1	696.4	336.7	320.0	656.7	332.5	318.2	650.7	356.5	342.2	698.7	370.9	355.9	726.8
20-24	428.2	418.8	847.0	425.1	412.9	838.0	368.3	357.7	726.0	349.1	337.8	686.9	344.9	336.0	680.9	368.8	360.0	728.8
25-29	394.0	404.6	798.6	407.4	415.6	823.0	440.2	432.3	872.5	383.9	377.5	761.4	364.9	357.7	722.6	360.8	355.9	716.7
30-34	364.9	381.5	746.4	370.8	388.1	758.9	419.7	428.3	848.0	452.6	445.1	897.7	396.7	390.5	787.1	377.7	370.7	748.5
35-39	353.4	358.2	711.5	363.5	370.5	734.1	377.4	394.3	771.6	426.2	434.4	860.6	458.9	451.2	910.1	403.4	396.9	800.3
40-44	282.8	281.5	564.3	293.5	292.5	586.0	365.0	372.6	737.6	379.0	396.3	775.4	427.6	436.3	863.9	460.2	453.0	913.2
45-49	241.7	240.8	482.5	246.0	245.7	491.7	291.6	293.2	584.8	362.2	372.5	734.7	376.2	396.1	772.3	424.2	435.7	860.0
50-54	233.7	231.9	465.6	232.0	232.1	464.0	241.4	246.2	487.6	285.9	293.1	579.0	354.6	371.3	725.8	368.5	394.6	763.2
55-59	223.9	232.9	456.7	226.4	232.6	459.0	223.3	231.7	455.1	232.8	245.8	478.5	275.7	291.6	567.3	341.6	368.0	709.6
60-64	199.3	226.0	425.3	202.2	229.6	431.8	212.7	229.5	442.2	210.5	228.9	439.4	220.0	242.6	462.7	260.7	287.1	547.8
65-69	145.0	172.6	317.6	151.7	181.3	333.0	181.9	221.5	403.3	192.1	221.7	413.8	191.0	221.4	412.5	200.5	234.8	435.3
70-74	117.8	148.8	266.6	120.2	152.0	272.2	130.1	168.0	298.1	156.6	205.1	361.7	166.3	205.8	372.1	166.3	206.0	372.3
75-79	74.9	109.8	184.7	78.2	113.3	191.5	93.8	132.6	226.4	102.6	147.2	249.8	123.8	180.0	303.9	132.3	181.3	313.6
80-84	41.3	73.7	115.1	42.9	76.5	119.4	52.4	90.4	142.9	63.3	106.4	169.6	70.1	119.0	189.1	84.9	146.0	230.9
85+	24.7	61.9	86.5	25.8	64.8	90.7	32.7	80.3	113.0	41.0	97.9	138.9	50.7	118.4	169.0	59.5	139.3	198.8
Total	4453.2	4606.4	9059.6	4510.1	4669.2	9179.2	4769.0	4955.5	9724.5	5000.6	5213.2	10213.8	5199.4	5436.8	10636.2	5374.9	5636.3	11011.3

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, June 1987.

ESTIMATED AND PROJECTED ONTARIO POPULATION BY FIVE-YEAR AGE GROUPS AND SEX, SELECTED YEARS, 1985-2006
(000's)

Scenario 5 (High fertility-Medium migration)

	Revised Estimates			Projected Population														
	1985			1986			1991			1996			2001			2006		
Age Group	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	321.8	307.4	629.2	327.6	313.0	640.7	357.9	341.9	699.8	366.2	349.9	716.0	363.9	347.7	711.6	372.8	356.3	729.1
5-9	311.4	296.8	608.2	312.9	298.3	611.2	335.0	320.4	655.4	364.1	348.2	712.3	372.4	356.2	728.7	370.3	354.2	724.6
10-14	333.5	315.4	648.9	327.3	309.8	637.2	321.5	306.5	628.0	342.3	327.5	669.8	371.4	355.2	726.6	379.8	363.2	743.0
15-19	361.0	344.0	705.0	356.2	340.2	696.4	335.2	318.4	653.6	328.3	313.9	642.2	349.0	334.9	683.9	378.1	362.6	740.7
20-24	428.2	418.8	847.0	425.2	412.9	838.1	366.1	354.9	721.0	343.7	331.3	674.9	336.8	326.8	663.6	357.5	347.7	705.2
25-29	394.0	404.6	798.6	407.4	415.6	823.0	437.7	429.6	867.3	377.0	369.2	746.2	354.7	345.7	700.3	347.8	341.2	689.0
30-34	364.9	381.5	746.4	370.8	388.1	759.0	417.9	426.5	844.4	446.1	438.7	884.8	385.8	378.4	764.2	363.6	355.0	718.6
35-39	353.4	358.2	711.5	363.6	370.5	734.1	376.2	393.3	769.5	421.8	430.5	852.4	450.0	442.7	892.7	390.1	382.7	772.8
40-44	282.8	281.5	564.3	293.5	292.6	586.0	364.4	372.0	736.4	376.4	394.1	770.5	421.8	431.1	853.0	449.9	443.2	893.1
45-49	241.7	240.8	482.5	246.0	245.7	491.8	291.2	292.7	583.9	360.6	371.0	731.5	372.7	392.9	765.6	417.6	429.7	847.3
50-54	233.7	231.9	465.6	232.0	232.1	464.0	241.0	245.6	486.6	284.8	291.4	576.2	352.3	368.5	720.8	364.4	390.3	754.7
55-59	223.9	232.9	456.7	226.4	232.6	459.0	222.9	230.9	453.9	231.7	243.7	475.3	273.8	288.5	562.4	338.6	363.9	702.5
60-64	199.3	226.0	425.3	202.2	229.6	431.8	212.1	228.8	440.9	209.2	226.7	435.9	218.0	239.1	457.2	258.0	282.6	540.6
65-69	145.0	172.6	317.6	151.7	181.3	333.0	181.4	220.9	402.3	190.7	219.9	410.5	188.9	218.2	407.0	197.7	230.3	428.0
70-74	117.8	148.8	266.6	120.2	152.0	272.2	130.0	167.8	297.8	155.8	204.1	359.9	164.7	203.6	368.2	164.0	202.4	366.4
75-79	74.9	109.8	184.7	78.2	113.3	191.5	93.7	132.5	226.2	102.3	146.8	249.1	123.0	178.9	301.9	130.8	179.1	309.9
80-84	41.3	73.7	115.1	42.9	76.5	119.4	52.3	90.3	142.6	63.1	106.0	169.0	69.8	118.3	188.1	84.2	144.7	228.9
85+	24.7	61.9	86.5	25.8	64.8	90.7	32.5	80.2	112.7	40.7	97.4	138.1	50.2	117.5	167.7	58.9	138.1	197.0
Total	4453.2	4606.4	9059.6	4509.9	4669.0	9178.9	4769.1	4953.2	9722.2	5004.5	5210.1	10214.6	5219.2	5444.3	10663.5	5424.1	5667.2	11091.4

Note: Figures may not add to totals due to rounding.

Source: Economic Policy Branch, Office of Economic Policy, Ontario Ministry of Treasury and Economics, June 1987.

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DEMOGRAPHIC BULLETIN

Ontario

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of Treasury
and Economics

Robert F. Nixon
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March 1988

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COMPONENTS OF POPULATION CHANGE IN ONTARIO, 1976-81 AND 1981-86

This edition of the Demographic Bulletin compares the sources of Ontario population growth over the periods 1976-81 and 1981-86.

HIGHLIGHTS

- The census population of Ontario on June 1, 1986 was 9,113,000.
- Ontario's average annual growth, from census to census, was 1.1 per cent during the 1981-86 period, compared to 0.9 per cent over the 1976-81 period.
- Natural increase continued to account for the largest share of population growth, although its relative importance declined significantly.
- The net number of international migrants fell from 146,000 during the 1976-81 period to 116,000 between 1981 and 1986.
- Net interprovincial migration turned around sharply. Between 1976 and 1981, Ontario experienced a net loss of nearly 58,000 people to other provinces; between 1981 and 1986, it had a net gain of almost 122,000.

POPULATION GROWTH, ONTARIO AND THE REST OF CANADA 1976-81 AND 1981-86 TABLE 1

	Number (000s)		Per Cent (Average Annual)	
	1976-81	1981-86	1976-81	1981-86
Ontario	360.2	488.3	0.9	1.1
Rest of Canada	988.9	523.0	1.3	0.7
Canada	1349.1	1011.3	1.1	0.8

Source: Census of Canada

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THE CENSUS AND THE ESTIMATES

Between censuses, the population is estimated by adding births and in-migrants to the last census count, and subtracting deaths and out-migrants. Data on births and deaths are obtained from the Registrar General, while estimates of migration are derived from a number of administrative files, including immigration, taxation and family allowance tapes. On this basis, the population of Ontario on June 1, 1986 was estimated to be 9,179,900, some 67,000 greater than counted by the census.

Following each census, Statistics Canada publishes an "intercensal estimate" in which the postcensal estimates for the years between the censuses are adjusted to eliminate this discrepancy or "error of closure". However, it does not revise data on the components of population change to correspond with the new totals. In the past, the Ministry of Treasury and Economics adjusted the interprovincial migration stream to eliminate the error of closure; henceforth, because of the increased size of the discrepancy, the Ministry will follow Statistics Canada's practice of leaving the components and simply indicating the size of the discrepancy (see Table 8). Trends in the components, especially migration, therefore have to be interpreted with caution.

ONTARIO POPULATION, 1981-1986
(000's)

TABLE 2

	"Postcensal"	"Intercensal"
1981	8624.7 (C)	8624.7 (C)
1982	8715.8	8702.5
1983	8824.8	8798.0
1984	8941.8	8901.7
1985	9060.0	9006.4
1986	9179.9	9113.0 (C)

(C) Census population adjusted to June 1.

Sources: Statistics Canada and Ministry of Treasury and Economics.

Users of demographic data should also be aware that the 1986 census had a larger than usual undercount. The underenumeration in Ontario has been estimated by Statistics Canada at about 3.4 per cent of the provincial population. For a discussion of the underenumeration issue, users are referred to Statistics Canada's Population Estimation Methods, Canada (Catalogue #91-528E).

THE COMPONENTS OF CHANGE: AN OVERVIEW

- Ontario's faster growth rate between 1981 and 1986 was due primarily to the turnaround in net interprovincial migration. The net gain of close to 122,000 people was in sharp contrast to the net loss of 57,830 people experienced in the previous five years.
- Natural increase continued to account for the largest share of population growth, although its relative importance declined significantly.
- The contribution of net international migration to total growth fell to 20.9 per cent, about half the share of the previous five-year period.

COMPONENTS OF POPULATION CHANGE, ONTARIO
1976-81 AND 1981-86

TABLE 3

	Number		Per Cent of Estimated Change	
	1976-81	1981-86	1976-81	1981-86
Natural Increase	303,150	317,390	77.4	57.2
Net Migration	88,590	237,790	22.6	42.8
International	146,410	116,020	37.4	20.9
Interprovincial	-57,830	121,770	-14.8	21.9
Change, census to estimate	391,740	555,180	100.0	100.0
Closure Error	-31,490	-66,880		
Change, census to census	360,250	488,300		

Source: Statistics Canada.

Notes:
1. A negative sign means a net Ontario outflow.
2. Figures may not add to totals due to rounding.

BIRTHS AND DEATHS

- Births increased for the fifth consecutive year to reach 133,882 in 1986. Increasing births through the first half of the 1980s were the result of the large number of women passing through their prime childbearing ages (the Baby Boom Echo phenomenon). By the early 1990's the number of births should begin to decline.
- The total fertility rate in Ontario remains near its historical low. It was 1.684 in 1986, well below the replacement level of 2.1.
- Fertility of women over thirty continued to rise over the period, and continued to decline for younger women.
- With a slowly aging population, deaths are increasing but the standardized death rate has remained almost the same for the last three years.

BIRTHS AND DEATHS IN ONTARIO,
1976-1986

TABLE 4

	Births	Crude Birth Rate	Total Fertility Rate	Deaths	Crude Death Rate	Standardized Death Rate
1976-81 (Avg.)	122,263	14.5	1.691	61,706	7.3	6.6
1982	124,856	14.3	1.654	63,696	7.3	6.2
1983	126,826	14.4	1.660	64,507	7.3	6.1
1984	131,296	14.7	1.695	64,703	7.3	5.9
1985	132,208	14.7	1.683	66,747	7.4	6.0
1986	133,882	14.7	1.684	67,865	7.4	5.9

Source: Statistics Canada and Ontario Treasury and Economics.

Notes:
1. Data are for calendar years.
2. The crude birth rate and crude death rate are births and deaths per 1,000 population, respectively.
3. The total fertility rate is the number of children a woman could expect to have if the current age-specific fertility rates applied throughout her child-bearing years.
4. The standardized death rate removes the effect of the changing age composition by relating death rates to a standard population --in this case the 1971 age structure of the Ontario population.

INTERPROVINCIAL MIGRATION

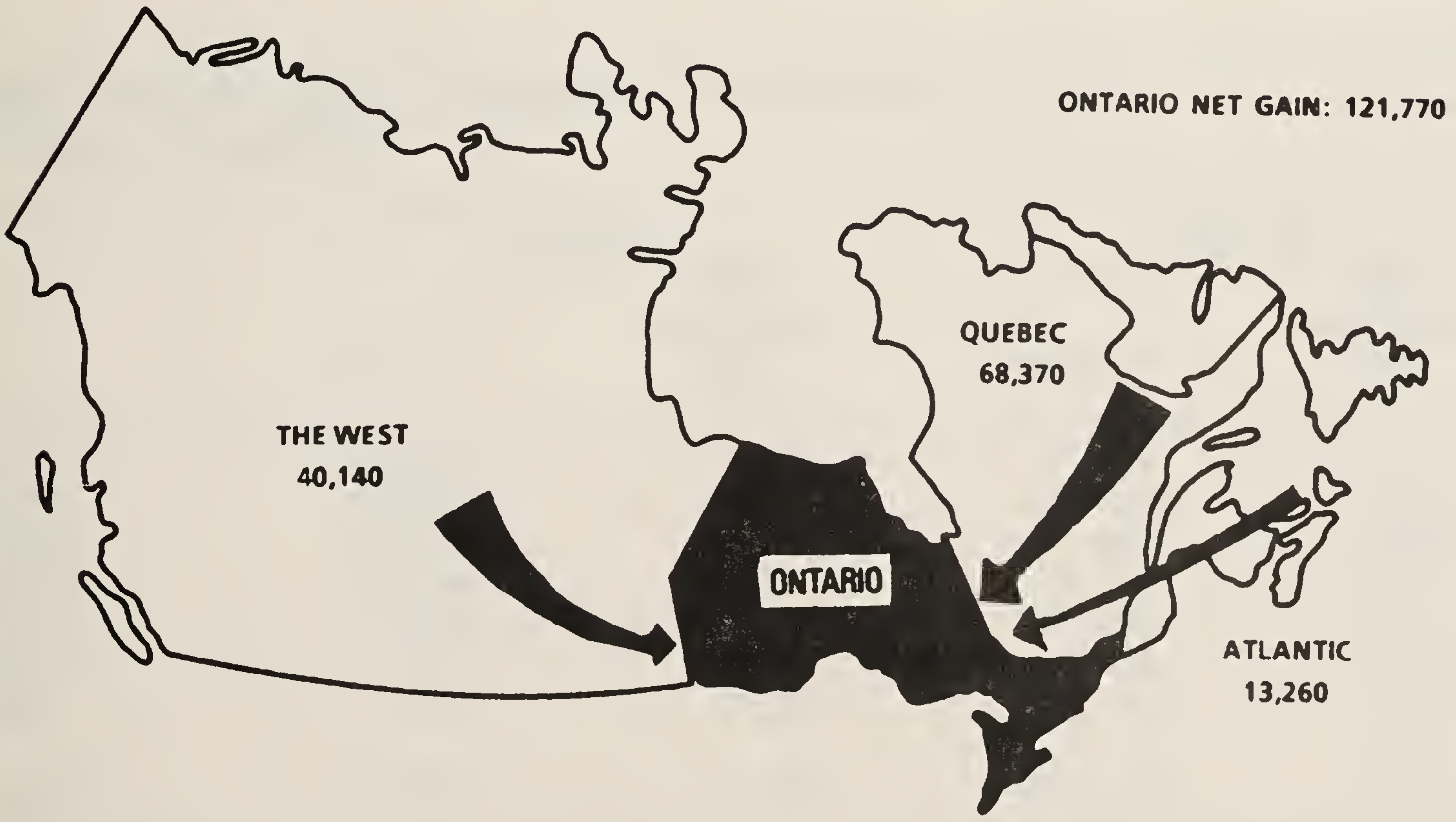
- The gain of nearly 122,000 net interprovincial migrants over the 1981-86 period was the result of 435,630 persons arriving in Ontario compared to 313,860 leaving. The exodus over the period was 171,750 fewer than over the 1976-81 period, while there was a slight increase in those entering the province.

- Although over half of the net gain in 1981-86 came from Quebec, it was a significant 33 per cent less than in 1976-81. This reflected both a large decline in the number of Quebecers moving to Ontario and, to a lesser degree, a decline in the numbers moving from Ontario to Quebec.

- The most dramatic change between the two periods was a net loss of 160,640 to the West in 1976-81 compared to a net gain of 40,140 in 1981-86. The turnabout reflected the changing relative economic circumstances of Ontario and the Western provinces.

- Alberta accounted for two-thirds of net interprovincial migration with the West in both periods.

NET INTERPROVINCIAL MIGRATION
1981-1986



INTERPROVINCIAL MIGRATION BETWEEN ONTARIO AND THE REST OF CANADA, 1976-81 AND 1981-86 — TABLE 5

	1976-1981			1981-1986		
	In	Out	Net	In	Out	Net
Atlantic	**88,290**	**87,000**	**1,300**	**77,920**	**64,670**	**13,260**
Newfoundland	24,380	20,820	3,560	21,470	14,490	6,980
P.E.I.	4,400	5,670	-1,270	3,990	4,311	-320
Nova Scotia	34,470	35,670	-1,200	31,250	27,890	3,360
New Brunswick	25,040	24,840	210	21,207	17,970	3,240
Quebec	**177,960**	**76,440**	**101,520**	**133,890**	**65,520**	**68,370**
West	**161,530**	**322,180**	**-160,640**	**223,820**	**183,680**	**40,140**
Manitoba	31,930	35,270	-3,340	29,990	27,170	2,820
Saskatchewan	13,670	20,180	-6,510	15,800	13,610	2,190
Alberta	56,150	155,730	-99,580	106,330	80,860	25,470
British Columbia	55,400	104,890	-49,490	66,860	57,320	9,540
Yukon and N.W.T.	4,380	6,100	-1,720	4,840	4,710	130
Total	**427,780**	**485,610**	**-57,830**	**435,630**	**313,860**	**121,770**

Source: Statistics Canada.

Notes:
1. A negative sign means a net Ontario outflow.
2. Figures may not add to sub-totals due to rounding.

NET INTERPROVINCIAL MIGRATION TO ONTARIO BY AGE, 1976-81 AND 1981-86 — TABLE 6

	1976-81		1981-86	
	Number	Net Migration Rate	Number	Net Migration Rate
0-4	-5,340	-8.9	9,270	15.0
5-19	-15,490	-7.1	29,010	14.6
20-24	-23,300	-30.0	16,620	19.8
25-29	-16,290	-22.6	17,760	22.7
30-49	-8,880	-4.1	37,600	15.4
50-64	2,170	1.8	5,410	4.0
65+	9,300	11.4	6,100	6.5
Total	-57,830	-6.8	121,770	13.6

Source: Statistics Canada.

Notes:
1. Rates are net interprovincial migration per 1,000 Ontario population.
2. A negative sign means a net Ontario outflow.
3. Data have been rounded to nearest 10.

INTERNATIONAL MIGRATION

- Between 1981 and 1986, fewer immigrants came to Ontario, and fewer emigrants left for foreign countries, compared to the previous five-year period.
- The number of immigrants declined 17.1 per cent to 227,280, reflecting lower levels of Canadian immigration. Ontario received 47.0 per cent of Canadian immigrants over the 1976-81 period, and 45.0 per cent over the 1981-86 period.

INTERNATIONAL MIGRATION TO AND FROM ONTARIO TABLE 7

1976-1981			1981-1986		
Immigrants	Emigrants	Net	Immigrants	Emigrants	Net
274,150	127,740	146,410	227,280	111,260	116,020

Source: Statistics Canada.

Note: Data have been rounded to the nearest 10.

A profile of Ontario's recent immigrants shows that:

- about one quarter are in the 30-49 age group
- close to another quarter are in the school-age group 5-19
- close family members sponsored by their relatives in Canada are the largest component of immigration
- about 45 per cent planned to enter the labour force.

COMPONENTS OF POPULATION CHANGE, ONTARIO, 1976-1986 (000's)

TABLE 8

				International			Interprovincial					Intercensally
	Births	Deaths	Natural Increase	Immi-gration	Emi-gration	Net	In-Migrants	Out-Migrants	Net	Net Migration	Estimated Population	Adjusted Population
1976												8264.5 (C)
1977	122.7	60.3	62.4	63.8	24.9	38.9	86.2	92.6	-6.4	32.5	8359.4	8353.1
1978	122.0	62.0	59.9	52.2	27.8	24.3	97.8	89.3	8.5	32.8	8452.1	8439.6
1979	121.7	60.3	61.4	40.2	29.3	10.9	87.1	91.5	-4.3	6.5	8520.0	8501.3
1980	121.8	62.8	59.0	62.8	24.8	38.0	79.6	101.9	-22.4	15.7	8594.7	8569.7
1981	123.0	62.6	60.4	55.1	20.9	34.2	77.1	110.3	-33.2	1.0	8656.1	8624.7 (C)
1982	123.0	62.9	60.1	57.9	21.2	36.7	83.6	89.3	-5.7	31.0	8715.8	8702.5
1983	126.5	64.5	62.0	46.8	23.4	23.4	86.9	63.3	23.6	46.9	8824.8	8798.0
1984	127.9	64.3	63.6	39.3	22.3	17.0	89.0	52.6	36.4	53.4	8941.8	8901.7
1985	131.9	66.3	65.6	40.6	21.9	18.7	86.7	52.8	33.9	52.6	9060.0	9006.4
1986	133.3	67.2	66.1	42.7	22.4	20.3	89.4	55.8	33.6	53.9	9179.9	9113.0 (C)

(C) Census population, with 1981 and 1986 adjusted to June 1.

Sources: Statistics Canada and Ministry of Treasury and Economics.

Notes:
1. Population numbers are as of June 1 in the stated year. Flows are for the 12 months preceding June 1 of the stated year.
2. A negative sign means a net Ontario outflow.
3. Figures may not add to sub-totals due to rounding.
4. The intercensally adjusted population is the official population series.

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